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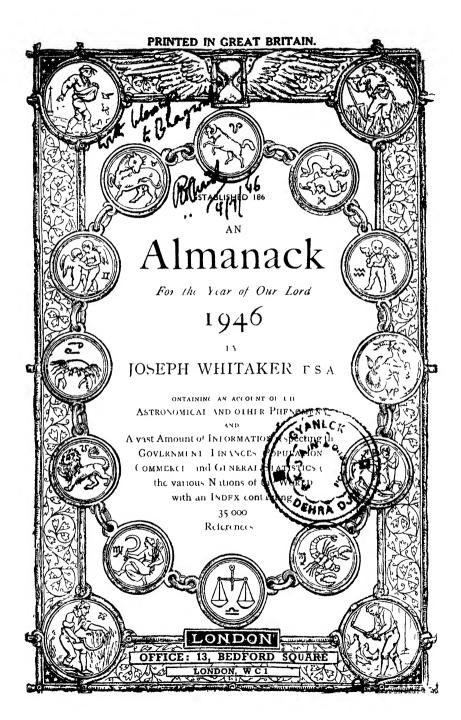
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The Editor desires once again to express his gratitude to all who have collaborated in the production of this volume, particularly to Civil Servants and other public officials who so obligingly complied with his request for the purctual return of proofs, and he ventures to express a hope that anofficial correspondents will remember to post their contributions to the 79th volume in time to reach the editorial office not later than the *first* day of October next.

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t with

PRESENT VALUE OF A LEASE, FREEHOLD ESTATE, OR ANNUITY.

Years.	3%	4%	5%	6%	7%	Years.	3%	4%	5%	6%	7%
1/2	49	48	48	48	47	44	24 25	20 55	17 66	15 38	13 5
í	97	96	95	94	93	45	24 52	20 73	17 77	15 46	13 6
2	1 91	1 8g	1 86	x 83	181	46	24 77	20 88	17 88	15 52	13 6
3	2 83	2 78	2 72	a 67	2 62	47	25 02	20 00	17 98	15 59	13 6
4.	3 72	3 63	3 55	3 47	3 39	48	25 26	31 20	18 08	15 65	13 7
Ţ	4 58	4 45	4 33	4 21	4 10						13 7
5 6	5 42	5 24	5 08	4 92		49	25 50	21 34		15 71 15 76	
	6 23	6 00	5 79	5 58		50	25 73	21 48			13 8
7	7 02	6 73	6 46	6 21	5 39	51	25 95	21 62	18 34	15 81	13 8
9	7 78	, , ,	7 11	6 80	5 97 6 51	52	26 16	2x 75	18 42	15 86	13 8
		7 44 8 11				53	26 37	21 87	18 49	15 90	13 8
10			7 72	7 36	7 02	54	26 58	21 99	18 56	15 95	13 9
11	9 25	8 76	8 3r	7 89	7 50	55	26 77	22 11	<b>18 63</b>	15 99	13 9
12	9 95	9 39	8 86	8 38	7 94	56	26 96	22 22	18 70	16 03	13 9
13	zo 63	9 99	9 39	8 8 ₅	8 36	57	27 15	22 32	18 76	16 06	13 98
14	11 29	10 56	9 90	9 29	8 75	58	27 33	22 43	18 82	16 10	14 00
15	11 94	11 12	zo 38	9 7¤	9 11	59	·27 50	22 53	18 87	16 13	14 0
16	12 56	11 65	10 84	IO II	9 45	60	27 67	22 62	18 93	16 16	14 0
17	13 16	12 17	II 27	to 48	9 76	61 l	27 84	22 71	18 98	16 19	14 0
18	13 75	12 66	XX 69	10 83	10 06	62	28 00	22 Šo	19 03	16 22	14 0
rg	14 32	13 13	12 08	11 16	10 34	63	28 15	22 89	19 07	16 24	14 0
20	14 88	13 59	12 46	11 47	10 59	64	28 30	22 97	10 12	16 26	14 10
21	15 41	14 03	12 82	11 76	10 84	65	28 45	23 04	19 16	16 29	14 11
22	15 94	14 45	13 16	12 04	11 06	66	28 59	23 12	19 20	16 31	14 12
23	16 44	14 86	13 49	12 30	11 27	67	28 73			16 33	
24	16 93	15 25	13 80	12 55	11 47	68	28 87		19 24		14 13
25	17 41	15 62	14 09	12 78	II 65	69		23 26	19 27	16 35	14 14
26	17 87	15 98	14 38	13 00	11 83		29 00	a3 33	19 31	16 37	14 15
37	18 33	16 33	14 64			70	29 12	<b>23</b> 39	19 34	16 38	14 16
28	200	16 66		13 21	11 99	7x	29 24	≥3 45	19 37	16 40	14 17
			14 90	13 41	12 14	72	29 36	23 51	19 40	16 41	14 17
29	19 19	16 98	15 14	13 59	12 28	73	29 48	23 57	19 43.	16 43	14 18
30	19 60	17 29	15 37	13 76	12 41	74	29 59	23 63	19 46	16 44	14 19
3x	20 00	17 59	15 59	13 93	12 53	75	29 70	23 68	19 48	16 45	14 19
3#	20 39	17 87	15 80	14 08	12 65	76	29 8x	23 73	19 51	16 47	14 20
33	20 76	18 15	16 00	14 23	12 75	77	29 91	23 78	19 53	16 48	14 21
34	21 13	18 41	16 19	14 37	12 85	78	30 01	23 82	19 55	16 49	14 21
35	21 49	18 66	16 37	14 50	12 95	79	30 10	23 87	19 57	16 50	14 22
36	21 83	18 91	16 55	14 62	13 03	8o	30 20	23 OI	19 59	16 51	14 22
37	22 17	19 14	16 71	14 74	13 12	85	30 63	24 11	19 68	16 55	14 24
38	22 49	19 37	16 87	14 85	13 19	90	31 00	24 27	19 75	16 58	14 25
39	22 81 i	19 58	17 02	14 95	13 26	95	31 32	24 40	10 80	16 60	14 26
40	23 11	19 79	17 16	15 05	13 33	100	31 60	24 50	19 85	16 62	
41	23 41	10 99	17 20	15 14	13 39		3. 00	-4 50	×9 05	10 02	14 27
42	23 70	20 10	17 42	15 32	13 45		!	IN PERF	Emilian V	1	
43	23 98	20 37	17 55	15 31		1	!			- 6 - 6	
70	_5 90 i	3/	-/ 35	*2 3ª	13 51	i 1	33 33	25 00	20 00	z6 66	14 28

Example 1—What is the present value of a Lease having 37 years to run of the net annual value of £100, interest being reckoned at 4 per cent.? Answer:—19 14 years purchase, or £1,914.

Example 2.—A man, aged 56, in the receipt of a pension or annuity of £100 a year net, wishes to commute that for a present payment, interest being reckonel at 5 per cent. How much will be receive? Asswer:—Looking at the Table of Expectation of Life (q, v), it will be seen that the expectation for age 56 is about 17 years; and

from the above table an annuity certain for 17 years interest at 5 per cent. is worth 12'27 years purchase. The present payment required would therefore be £1,127 approximately.

Approximately.

Note to Example 2.—This method is only approximate.
The values of annuities which depend on lives of a given
present age, when properly calculated according to a
given mortality table and a given rate of interest, are
always somewhat less than those given by the method
used in this example.

## THE ENGLISH MILE COMPARED WITH OTHER EUROPEAN MEASURES.

	1		,								
	English Mile.	English Geog. M.	French Kilom	Geog. M.	Russian Verst.	Austrn. Mile.	Dutch Ure.	Norweg. Mile.	Swedish Mile.	Danish Mile.	Swies Stande.
English Statute Mile	1'000	o'868	1.600	0'317	I 508	0.513	0'280	0'142			
English Geog. Mile	1'153		1.855						0,121	0,513	0,332
					1.738	0.542	0,333	0'164		0.246	0.186
Kilometre	0.051	0'540	1,000	0'135	0.937	0.135	0.180	0.088		0,133	0.208
German Geog. Mile	4'610	4'000	7.420	1 '000	6.023	0.028	z.333	0.624	0 694		I '543
Russian Verst	0.003	0 575	1'067	0'144	1,000	0'141	0.103	0.004	0,100		
Austrian Mile	4 714	4'080	7.586		7'112	1,000					0'222
Dutch Ure	3'458	3,000	5.262				1.363		0.210	1.006	x 578
Norwegian Mile					5'215		1,000		0'520	0'738	1 157
	7'021	6.001	11,500		10.280	1'489	2.032	1,000	1'057	1,499	3 350
. Swedish Mile	6.644	5'764	10.603	1'44I	10,010	1'400	1.031		I,000	1'410	
Danish Mile	4 682	4'062	7'536			0 994	1'354				2 224
Swiss Stunde	2'987	2'502	4.808	0'648		2.524	334			1,000	1.262
	- 90/	- 3y-	4 000	0 040	4 202	0 634	0.864	0'425	0.440	0.638	I,000

## DOUBLE CONVERSION TABLES FOR WEIGHTS AND MEASURES.

Note.—The central figures in heavy type represent either of the two columns beside them, as the case may be. Examples:—I centimetre = 0'394 inch and 1 inch = 2'540 centimetres. 1 metre = 1'094 yards and 1 yard = 0'914 metre. 1 kilometre = 0'621 mile and 1 mile = . 1'609 kilometres.

	-								eremeters
Centi- metres.	Inches.	Metres.	Yards.	Kilo- metres.	Miles.	Hectares.	Acres.	Square Kilometres	Square Miles.
2'540	1 0.394 0.484	0'914 1	1'094	1.600	1 0.621	0'404	1 2'471	2'590	1 0'386
5.080		1829 2	2 187	3 219	2 1'243	0.800	2 4 942	5.180	8 0.772
7.620	3 1.181	2'743 8	3.581	4.828	3 x 864	1'214	3 7'413	7.770	3 1 158
10,100		3 658 4	4 374	6.437	4 2 485	1.010	4 9 884	10,300	4 1 544
12.700		4'572 5 5'486 6	5 468	8.047	6 3 728	2'023	5 12 355 6 14 826	12.050	6 1 317
15.240			6.562	9.656	J 3 3			18,130	
17.780 20.320		6'401 7 7'315 8	7 ^{.6} 55 8 [.] 749	12'875	8 4'971		7 17'298 8 19'769	20 720	7 8 703 8 3 080
22.860		8.330 9	9.843	14.484	9 5 592		9 22.340	23,310	9 3'475
25'400		9'144 10	10.030	16 004	10 6 214	4'047 1	0 24 711	25 900	10 3 861
50.800	20 7.874	18.388 20	21.872	32.187	20 12 427	8'094 2	0 49 422	51 800	20 7.722
76.300		27 432 80		48 281	30 18 641		0 74 132	11 -22	30 11 583
101,000	40 15 748	36 576 40		64 375	40 24 855		0 98 843	3 39-	15 444
127'000	50 19 685 60 23 622	45'720 50	54.681	80'468	50 31 068 60 37 282		0 123'554		50 19°306
152.400		54 863 60 64 997 70	65.617	96.562	60 37 282 70 43 495		0 148 265		60 23 167 70 27 028
203,300	1 337	73.121 80	87 489	128.420	80 49 709		197.686		80 30.889
328.600		82'295 90		144 843	90 55 923		0 222'397		90 34.750
254'000			109 361	160.036	100 62 136				00 38.611
:-						· · · · · · · · · · · · · · · · · · ·			
Cubic Metres.	Cubic Yards.	Kilograms.	Av. Pounds.	Square Metres.	Square Yaids.	Metric Tonnes,	Long Tons.	Metric Tonnes.	Short Tons.
0.762	1 1.308	0'454 1	2'205	o'8 ₃ 6	1 1 196	1'016	1 0 984		1 1'ros
1'529	2 2.6x6	0.002 8	4'409	1.672	2 2.392	2'032	2 1.968		8 s.so2
2'294	8 . 3 924	1.361 3	6'614	2 508	3 3.568	3 048	3 2 953	- /	3 3'307
3.028	4 5 232	1 814 4 2 268 5	8.8.8	3 344		4 064 5 080	4 3 937 5 4 921	3 2	4 409
3.823	6 7.848		11,053	4'180 5'016	5 5 980 6 7 176	6.000	7 7 7	7.33-1	6 6.614
4.587 5.352	6 7.848 7 9.156	2 722 6 3 175 7	15'432	5.852	7 8.372	7'112	6 5 905		
9.116	8 10.464	3.620 8	17.637	6.688	8 9 508	8.138	8 7.874		7 7'716 8 8'818
6.88z	9 11.772	4'082 9	19.842	7'524	9 10 764	9'144	9 8 8 8 5 8		9 9'921
7.646	10 13 080	4 536 10	28'046	8.361	10 11.060	10,161	10 9 842		0 11 023
15'291	20 26 159	9 072 20	44 092	16.722	20 23.920	20 321	20 19 684		0 22'046
22.937	30 39 239	13.608 30	66,130	25.083	30 35.880	30'48z	30 29 526		33,2€0
30.28	40 52 318	18 144 40: 22 680 50	5	33 444	40 47'840 50 50'800	40 642	40 39 368 50 40 211	3 /	0 44'092
38·228 45·873	50 65 398 60 78 477	22.680 50	132,524	41 805 50 166	50 59 800 60 71 760	50 803 60 063	60 59'053		0 55'116
53.519	70 91 557	31.751 70	154 323	58.527	70 83 720	71'124	70 68 894		0 66'139 70 77'162
61,164	80 104 636	36.287 80	176.320	66.887	80 95 680	81'284	80 78 737		88.18
68.8ro	90 117 716	40.823 90	198 416	75'249	90 107 640	01 444	90 88 579		90 99 808
76.455	100 130 795	45 359 100	220'462	83.618	100 119 600	101 605	100 98 421	90'718 1	00 110.33
		1		1 00	The Mark	1		1 7.	
Litres.	Pints.	Litres.	Gallons.	U.S. Gallons (Liquid).	English Gallons (Liquid).	U.S. Bushels.	English Bushels,	Hecto- litres, per Hectare.	English Bushels, per Acre.
o*568	1 x 760	4 546	1 0 220	1'200	1 0.833	1.032	1 0'969	0.808	-
1 136	2 3.520		2 0.440	2'401	2 1.666	2'063	2 1 939		2 2.226
x 705	3 5'279		3 0.660	3.601	3 2'499	3.002	3 2 908	2.695	8 3.340
2.273	4 7.039	18'184	4 o'88o	4.808	4 3'332	4'126	4 3.878	3.593	4 4.453
2.841	5 8 799		5 1 100	0.005	5 4 165	5 158	5 4.847	4 491	5 566
3'409	6 10,259		6 1 320	7 203	6 4 998	6.189	6 5 817		6 6.670
3.978	7 12 319	3	7 1.540	8'403	7 5 831 8 6 664	7.221	7 6 786		7 7.793
4.546	9 14 078	3-3-	9 1.080	9.603	1 2	8'252	8 7 756 9 8 725		8 8 906
5'114	9 15 838		0 5.500	12 004	10 8 330	9'284	9 8 725 10 9 694		9 10,010
11.362	20 35 196	90 grg 2		24 000	20 16.661	20.630	20 19 389		0 11 132
17 047	30 52 794	136'379 3	0 6 599	36.013	30 24 QQI	30 945	30 29 083		30 33'397
22.730	40 70 392	181 838 4	0 8.799	48'017	40 33 321	41 260	40 38 778		10 44 530
28.413	50 87 990		0 10,000	60'022	50 41 652	51.576	50 48'472	44 910 6	50 55 662
34 094	60 105 588		0 13.108	72'020	60 49 982	61.801	60 58 167	53.892 6	60 66 794
39 777	70 123'186	3/	0 15:398	84 030		72.500	70 67.861		70 77 927
45 459	80 140 784	363 677 8	-1 -1 35-	96'034	80 66.642		80 77 556		80 89 059
51 143	90 158.383			108.030	90 74 973	92.836			201,001 06
56 824	100 175 980	454 590 10	997	1 120 043	100, 83.303	103,121	100 96 944	89.820 1	00 111.324

or Muies

A 1, First class. A.A., Automobile Association. A.A.A., Amateur Athletic Association. A.A.F., Auxiliary Air Force. A.A.I., Associate of the Auctioneers' Institute. A.A.L.P.A. - of Incorporated Society of Auctioneers. A.B.A., Amateur Boxing Association. A.B.C.A., Army Bureau of Current Affairs. A.B. S.1. Associate of Boot and Shoe industry. Accountants. A.C.C.S .- of the Corpn. of Certified Secretaries. A.C.G.I .- of City and Guilds Institute. A.C.I.A.—of Corpn. of Insurance A.C.I.B.—of Corpn. of Insurance Brokers. A.C.I.S .- of the Chartered Institute of Secretaries. A.C.R.A.—of Corporation A. countants. A.F.A.S .-- of Faculty of Architects and Surveyors. A.H.W.C.-of the Heriot-Watt College. A.I.A. — of the Institute of Actuarles. A.I.A.A.—Architect (A.I.A.S.== Surveyor) Member of Incorp. Assn. of Architects and Sur-Levors. A.I.A.C .- Associate of the Institute of Company Accountants. A.I.C.-Do. of Chemistry. A.I.C.S.-Do. Chartered Shipbrokers. A.I.I.A.—of Industrial Administration. A.I.I:oco.E. - of Institute Locomotive Engineers. Treas. A.I.M.T.A.—of Munic. and Accountants. A.Inst.P.—Do. Physics. A.I.O.B .- Do. Builders. A.K.C.—of King's College.

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of British Architects. A.R.I.C.—Roy.Inst.of Chemistry.
A.R.P.S—of Royal Photographic Society.

A.R.San.L-of the Royal Sanitary Institute. A.R.T.C .- of the Royal Technical Coll. (Glasgow), A.R.W.S.—of Royal Society of Painters in Water Colours. A.S.A.A.—of S.A.A.—of the Society of Incorporated Accountants and Auditors,
A.T.I.—of Textile Institute.
A.V.A.—of Valuers' Assocn,
Assoc.M.I.C.L., Associate Member
Institution of Civil Engrs. A.M.I.Chem, E .- Do. Chemical Engineers. A.C.A.-oi inst. of Chartered A.M.I.E.E.-Do. Electrical Engineers. A.M.I.Mech.E.—Do. Mechanical. A.M.Inst.T .- Do. Institute Transport. A.B., Able-bodied seaman. a/c, Account. A.C. (Ante Christum)=B.C. A.D. (Anno Domini), In the year of our Lord. A.D.C., Aide-de-Camp. Ad lib. (ad libitum). At pleasure. A.E.A.—Air Efficiency Award. A.E.C., Army Education Corps. A.F.C., Air Force Cross. A.F.S., Auxiliary Fire Service. A.H. (Anno Hegirae), In the year of the Hegira. A.L. (Anno Lucis), In the year of Light. A.M. (Ante meridicm), Before noon. A.M. (Anno mundi), In the year of the world. A.M.C., Art Master's Certificate. A.M.D.G. (Ad majorem Dci gloriam), To the greater glory of God. AMGOT. Military Allied Government of Occupied Territory. A.M.S., Army Medical Service or Staff. A.R.P., Air Raid Precautions.
A.S. (Anno Salvatoris or Salutis), In the year of Salvation. A.S.A., Amateur Swimming Assocn. A.T.A., Air Transport Auxiliary. A.T.C., Air Training Corps. Auxiliary Territorial A.T.S.. Service. A.U.C. (Anno urbis conditae). In the year from the foundation of Rome. В B.A., Bachelor of Arts. B.A.O .- of Obstetrics. B.Arch .- of Architecture. B.C.L .- of Civil Law.

B.Ch. (or Ch.B.)-of Surgery. B.Com,-of Commerce. B.D.S. (or B.Ch.D.)-of Dental Surgery. B.D.—of Divinity. B.Ed.—of Education. B.Eng.—of Engineering.
B.Litt.—of Literature.
B.Phil.—of Philosophy. B.Sc.-of Science. A.R.R.C.—of Royal Red Cross. B.Sc. Tech.—of Technical Science. cwt., Hundredweight.

A.R.S.M.-of the Royal School B.A.O.R., British Army of the Rhine. B.B.C., British Corporation. B.C., Before Christ. B.D.A., British Dental Assen. B.L.A., British Liberation Army. B.M.A., British Medical Assocn. B.S.T., British Summer Time. B.V.M., Blessed Virgin Mary,

C.A., Chartered Accountant (and, in English Counties, County Alderman). C., Conservative. c. & b., Caught and bowled. Cantab., Cambridge. Cantuar, Canterbury. Cap. (Chapter), Number of Act of Parliament. C.B., Companion of the Bath. C.B.E., Commander of Order of British Empire. C.C., Common County OF Council. C.D.A., College Diploma in Agriculture. C.D.H., Do. in Horticulture. C.E., Civil Engineer. C.E.M.A., Council for the En-

couragement of Music and the Arts (Pilgrim Trust). cf. (confer), Compare. C.F., Chaplain to the Forces. C.G.M., Conspicuous Gallantry Medal. C.G.S., Centimetre - gramme -

second. C.H., Companion of Honour. C.1.E.-Order of Ind. Empire. C.M.G.-St. Michael and St. George. C.S.I.-Star of India. Ch. Ch., Christ Church. C.I., Lady of Imperial Order of

the Crown of India. C.I., Channel Islands. C.I.D., Criminal Investigation Department. C.I.D., Committee of Imperial

Defence. CIF. (usually cif.), Cost, Insurance and Freight. C.-in.-C., Commander-in-Chief. C.I.O., Congress of Industrial Organizations (U.S.A.) C.L.B., Church Lads' Brigade. C.M. (Chirurgiae Magister), Master of Surgery.
Church C.M.S., Missionary Society. C.O.D., Cash on delivery.

Con. (contra), Against. C.O.P.E.C., Conference on Politics. Economics and Christianity. Charity Organisation C.O.S., Society.

C.R.U., Civil Resettlement Units. C.S.C., Conspicuous Service Cross. C.S.M.M.G., Chartered Soc. of

Massage and Medical Gymnastics.
C.T.C., Cyclist Touring Club.
C.V.O., Commander of Royal

Victorian Order.

d. (denarius), penny, D.B.E., Dame of Order of British

Empire. D.B.S.T., Double British Summer Time.

D.C., District of Columbia, D.C.V.O., Dame Commander of the Royal Victorian Order. D.C.L., Doctor of Civil Law.

D.D.-of Divinity. Dr.Hy.—of Hygiene.
D.L.C.—of Celtic Literature.

D.Litt. (Camb.)—of Letters. D.Litt. (Oxon.)—of Literature.

D.Sc.—of Science.
D.C.L.L. Duke of Cornwall's Light Infantry.

D.C.M., Distinguished Conduct Medal.

del. (delineavit), He (she) drew it. D.F.C., Distinguished Flying Ctoss. D.G. (Dei gratla), By the Grace

of God. D.I.C., Diploma of the Imperial College.

D.I.G., Deputy Inspector General. D.M.R.E.—Diploma in Medical Radiology and Electrology.

D.OE.C.—in Economics. D.O.M.S.—in Ophthalmic Medicine and Surgery.

D.P.H.—Public Health. D.P.M.-Psychological Medicine, D.T.M .- in Tropical Medicine.

D.V.S.M.-in Veterinary State Medicine. D.L., Deputy-Licutenant.

D.N.B., Dictionary of National Biography.

D.O., Diploma of Ophthalmology. Do. (ditto), The same. (Italian, detto).

D.O.M., Dominus Omnium Magister (Motto of Benedictine Order). D.S.C., Distinguished Service Cross.

D.S.M., Do. Medal. D.S.O., Companion of Distinguished Service Order. D.V. (Deo volente), God willing.

dwt., Pennyweight.

E. and O.E., Errors and omissions excepted. e.g (exempli gratia), "for the sake of example." Ebor, York. E.C., East Central District. E.D., Efficiency Decoration. E.N.S.A., Entertainments National Services Association.

et al. (et alibi), And elsewhere. etc. (et cetera), And the other things. et seq. (et sequentia), And the following.

F.A., Football Association. F.A.A., Fleet Air Arm. F.A.N.Y., First Aid Yeomanry. Nursing F.A.I., Fellow Institute. of Auctioneers' F.A.L.P.A. - of Society of Auctioneers, etc.

F.B.A.—of the British Academy. F.B.A.A. - of Brit. Assoc. of Accountants and Auditors. F.B.O.A.—of British Optical Association.

F.B.S.I .- of Boot and Shoe Industry.

Secretaries.

Institute. F.C.I.A.—of Corporn. of Insur-

ance Agents. F.C.I.B.—of Corporn, of Insur-

ance Brokers. F.C.I.I .- of the Chartered Insurance Institute.

F.C.I.S .- of the Chartered Institute of Secretaries.

F.C.R.A .- of the Association of Certified and Corporate Accountants.

F.C.S.—of the Chemical Society. F.C.W.A.—of Inst. of Cost and Works Accountants.

F.E.I.S .- of Educational Institute of Scotland. F.F.A.—of Faculty of Actuaries in

Scotland. F.F.A.S.—of Faculty of Architects and Surveyors.

F.F.L.A.-of Fire Loss Adjusters. F.G.S.—of the Geological Society. F.H.A.S .- of Highland and Agricultural Soc. of Scotland. the F.I.A.—of Institute

Actuaries. F.I.A.A.-Architect Member of

Inc. Assoc. of Architects. F.I.A.S.—Surveyor Member Do. F.I.A.C.—of the Inst. of Company Accountants.

F.I.Arb.—of the Institute Arbitrators.

F.I.C.S .- Chartered Shipbrokers. F.I.H .- Hygiene. F.I.I.A .- of Institute of Industrial

Administration. F.I.M.T.A.-of Munic, Treas, and

Accountants. F.Inst.P.-of the Institute of Physics.

F.I.O.B .- of Inst. of Builders. F.I.O.—of Ophthalmic Opticians. F.I.W.T.—Wireless Technology. F.J.I.-of Institute of Journalists.

F.L.A.—of Library Association.
F.L.A.A.—of the Association of Certified and Corporate Accountants.

F.L.A.S.—of Land Agents Society. F.L.G.A.—of Local Government Association.

F.L.S .- of the Linnean Society. F.M.S .- of the Medical Society. F.R.A.I .- of Royal Anthropological Institute. F.R.A.M .- of Royal Academy of

Music. F.R.A.S .- of the Royal Astro-

nomical Society. F.R.Ae.S .- of Royal Aeronautical Society.

F.R.C.M.—of the Royal College of Music. Incorporated F.R.C.O.—of Royal College of Organists.

R.C.P., F.R.C.P.Ed., and F.R.C.P.I. — of the Royal F.R.C.P. College of Physicians of London, of Edinburgh, and of Ireland respectively.

R.C.S.—of Royal College of Surgeons.

Accountants.

F.C.C.S.—of Corpn. of Certified

F.R.C.V.S.—Fellow of Royal

College of Veterinary Surreons. F.C.G.I .- of City and Guilds F.R. Econ. S .- of Roy. Economic Society.

F.R.F.P.S.G.-of the Royal Physicians Faculty of Physici Surgeons of Glasgow.

F.R.G.S .- of the Royal Geographical Society.
F.R.H.S.—of the Royal Horti-

cultural Society.

F.R.Hist. Soc., ditto Historical. F.R.I.B.A.—of the Royal Institute of British Architects. F.R.I.C .- of the Royal Institute

of Chemistry. F.R.M.S., ditto Microscopical. F.R. Met. S.—of Royal Meteor-ological Society.

F.R.P.S.—of Royal Photographic Society.

F.R.S .- of the Royal Society. F.R.S.E., ditto of Edinburgh. F.R.S.A.-of the Royal Society of Arts.

F.R.S.L.-Do. Literature. F.R.San.I.—Do. Sanitary Inst. F.R.V.A.—of Inc. Assoc. Rating and Valuation Officers. F.S.A.-of the Society of Anti-

quaries.

F.S.A.A.—Do. Incorporated Accountants and Auditors.
F.S.I.—of Chartered Surveyors Institution. the Spectacle-

F.S.M.C. — of Makers Company. F.S.S., Do. Statistical Society. F.T.I.—of Textile Institute.

F.V.A .- of Valuers' Assocn. F.Z.S.—of the Zoological Society. fcp., Foolscap.

F.D. (Fidei Defensor), Defender of the Faith. Fec. (fecit), He did it.

F.H., Fire Hydrant. F.B.I., Federation of British

Industries. F.M.S., Federated Malay States. FOB., Free on board.

G.B.E., Knight or Dame Grand Cross of British Empire. G. C. George Cross.

G.C.B., Knight Grand Cross of the Bath.

G.C.I.E., Knight Grand Commander of Indian Empire. G.C.M.G., Knight Grand Cross

of St. Michael and St. George. G.C.S.I., Knight Grand Commander of Star of India.

G.C.V.O., Knight Grand Cross of Royal Victorian Order. G.H.Q., General Headquarters. G. M. George Medal.

G.M.T., Greenwich Mean Time. G.O.C., G. General Officer Com-

G.P.O., General Post Office. G.R. (Georgius Rex), King George, G.R.C.M., Graduate of the Royal College of Music. G.R.S.M., Graduate of the Royal

Schools of Music (Royal Aca-demy and Royal College). G.S.O., General Staff Officer.

## H

H.A.C., Honble. Artillery Cmpy. H.E., His Excellency. H.E.H., His [Her] Exalted Highness (British India). H.H., His [Her] Highness. H.I.H., His [Her] I [Her] Imperial

Highness. [Her] Imperial His H.J.M., Majesty.

H.J.S. (Hic jacet sepultus), Here lies buried. cf. H.S.E.
H.L.I., Highland Light Infantry.
H.M., His, or Her, Majesty.
H.M.A.S., His Majesty's Australian Ship.

H.M.O.W., His Majesty's Office of Works. H.M.S., His Majesty's Ship.

H.M.S.O., His Majesty's Stationary Office. h.p., Half pay.

hp., horse power. H.R.H., His [Her] Royal High-

H.S.E. (Hic sepultus est), Here lies buried. cf. H.J.S. H.S.H., His [Her] Screne Highness.

LA., Indian Army. I.A.R.O., Indian Army Reserve of Officers. Ib. (ibidem), In the same place. LC.S., Indian Civil Service. Id. (idem), The same. LD.B., Illicit diamond buyer. I.e. (id est), That is. I.H.S. (lesus Hominum Salvator), Jesus the Saviour of Mankind ; originally, these were Greek Capital letters, III 2. I.L.P., Idependent Labour Party. I.M.S., Indian Medical Service. Incog. (incognito), Unknown.
In loc, (in loco), In its place. I.N.R.I. (lesus Nazarenus Rex Iudaeorum), Jesus of Nazareth King of the Jews. Inst. (instant), current month. I.O.O.F., Independent Order of Odd Fellows. I.O.W., Isle of Wight. LS.O., Imperial Service Order.

Judge. J.P., Justice of the Peace.

K.B.E., Knight Commander of British Empire. K.C.B., Do. the Bath. K.C.I.E., Do. Indian Empire. K.C.M.G., Do. of St. Michael and St. George. K.C.S.I., Do. the Star of India K.C.V.O., Do. Royal Victorian Order.

K.C., King's Counsel. K.G., Knight of the Garter. K.H.C., Honorary Chaplain to the King; K.H.P., ditto Physician; K.H.S., ditto Surgeon; K.H.D.S., ditto Dental Surgeon. K.O.S.B., King's Own Scottish Borderers. K.O.Y.L.I., King's Own York-

shire Light Infantry. K.P., Knight of St. Patrick.

K.R.R.C., King's Royal Rifle Corps. K.S.L.I., King's Shropshire Light

Infantry. K.T., Knight of the Thistle. Kt., Knight Bachelor.

### L

L., Liberal. Lab., Labour. L. A.C., London Athletic Club. L.A.H., Licentiate of Apothecaries' Hall, Dublin. L.C.P., Do. of College of Preceptors. L.D.S., Do. in Dental Surgery.

L.M., Do. in Midwifery. L.M.S.S.A. Do. in Medicine and Surgery, Soc. of Apothecaries. L.R.A.M., Do. of Roy. Acad. of

Music. L.R.C.P., Do, of the Roy, Coll.

of Physicians.
L.R.C.P.Ed., ditto Edinburgh.
L.R.C.P.I., ditto Ireland.
L.R.C.S.Ed.—of Roy, Coll. Surg. Edinb.

L.R.C.S.I., ditto Ireland. L.R.F.P.S.G., Do. of the Royal Faculty of Physicians and Surgeons of Glasgow.

L.S.A., Do. of Society of Apothecaries. L.T.M., Do. of Tropical Medicine.

Lat., Latitude. lb. (libra), Pound weight. l.b.w., Leg before wicket.
l.c., "Lower case," i.e. small

l.c., letter. L.C.C., London County Council. L.C.J., Lord Chief Justice. L.D.V., Local Defence Volunteers

(afterwards Home Guard). L.G.U., Ladies' Golf Union. Lit., Literally. Litt.D.-Doctor of Literature. L.l., Lord Justice. LL.B., Bachelor of Laws.

LL.D., Doctor of Laws. LL.M., Master of ditto. loc. cit. (loco citato), In the place

cited. L.S. (loco sigilli), Place of the Seal. s. d. (Librae, solidi, denarii),

L. s. d. (Librae, some, Pounds, shillings, pence. L.T.A., Lawn Tennis Association. Ltd., Limited Liability. LXX., Septuagint.

### M

M. and B. (May and Baker) Curative Drug. M.A., Master of Arts. M.Ch.-of Surgery. M.Ch.D .- of Dental Surgery M.Ch.Orth .-- of Orthopædic Surgerv.

M.Hy., Master of Hygiene. M.S.—of Surgery.
M.Sc.—of Science.

M.B., Bachelor of Medicine; M.D., doctor of ditto. M.B.E., Member of British Em-

pire Order.
M.B.S.I.—of Boot and Shoe In-

dustry. M. Cons, E,-of Assocn, of Consulting Engineers.

M.E.C.—of Executive Council. M.I.A.E.—Member of Institute of Automobile Engineers. M.Inst, C.E, -of Institution

Civil Engineers. M.I.Chem.E.—of Institute Chemical Engineers.

M.I.E.E., M.I.Mar.E., Mech.E., ditto Electrical, Marine, and Mechanical Engineers.

M.I.Loco, E. - of Institute Locomotive Engineers. M.I.Min.E. - of Institute Mining Engineers.
M.Inst.M.M. — of Institute of

Mining and Metallurgy, M.Inst.Met., ditto of Metals. M.Inst.N.A .- of Inst. of Naval

Architects. M.Inst.T .- of Institute of Transport.

M.I.O.B.—of Inst. of Builders. M.I.W.T., Do. Wireless Technology.

M.J.I. - of Institute of Journalists. M.L.A.—of Legislative Assembly.

M.L.C., ditto Council. M.P.—of Parliament. M.P.S. - of Pharmaceutical

Society. M.R.A.C.—of Royal Agricultural

Coll., Cirencester. M.R.A.S.-of Roval Asiatic

Society. M.R.Ae.S. - of Royal Aeronautical Society. M.R.C.P .- of Royal College of

Physicians. M.R.C.S,-of Royal College of Surgeons.

M.R.C.V.S .- of Royal College of Veterinary Surgeons.

M.R.I.—of the Royal Institution. M.R.I.A.-of Royal Irish Academy.

M.R.S.T .- of the Royal Society of Teachers.

M.R.San.I .- of the Royal Sanitary Institute.

M.S.A.—of Society of Architects. M.V.O. - of Royal Victorian Order.

M.C., Military Cross, M.C.C., Marylebon Marylebone Cricket Club. M.C.S., Malayan Civil Service.

M.F.H., Master of Fox Hounds. M.G. Corps, Machine Gun Corps, Mgr., Monsignor. Min. Plenip., Minister Plenipo-

tentiary. M.O.H., Medical Officer of Health.

m.p.h., Miles per hour.

Mus. D. [B.], Doctor, [Bachelor]. of Music. M.W.B., Metropolitan Water Bd.

### N

NAAFI., Naval, Army and Air Force Institutes. N.A.S., Nursing Auxiliary Ser vice. N.B., North Britain. N.B. (Nota bene), Note well. N.C.O., Non - commissioned Officer. n.d., no date (of books). N.D.A.-National Diploma in Agriculture. N.D.D., Do. Dairying. Nem. con. (Nemine contradicente), No one contradicting. No. (Numero), Number. Non seq. (non sequitur), It does not follow. N.R.A., National Recovery Administration (U.S.A.). N.R.A., National Rifle Associa-N.S., Nova Scotia.
N.S.W., New South Wales.
N.U.R., National Union Railwaymen. N.W.P.[T.], North-West Provinces [Territory].

## O

N.Z., New Zealand.

O.B.E., Officer of British Empire Order. ob., or obiit, died. O.C.T.U., Officer Cadet Training O.E.D., Oxford English Dictionary. O.H.M.S., On His Majesty's Service. O.K., "Orl Korrect." O.M., Order of Merit. O.P., Opposite Prompt side (of Theatre), Out of Print (of books), Old Prices (Club.) Orse (legal), Otherwise. O.S., Old Style. O.S.B., Order of St. Benedict. O.U.D.S.. Oxford University Dramatic Society. Oxon., Oxford. Oz., Ounce.

P.A.S.I., Professional Associate of the Chartered Surveyors' Institution. P.C., Privy Counsellor. P.C. —, Police-constable p.c., per centum. P.E.N. (Club), Poets, Playwrights, Essayists, Editors and Novelists. Ph.C., Pharmaceutical Chemist. Ph.D., Doctor of Philosophy. P.L.A., Port of London Authority. P.M. (post meridiem), After noon. P.M.G., Postmaster-General. P.M.O., Principal Medical Officer. P.N.E.U., Parents' National Educational Union. p.p., or per pro. (per procura-tionem)—by proxy. P.P.C. (Pour prendre congé), To take leave. Pro tem. (pro tempore). For the

Prox. (proximo), Next month. P.S. (Post scriptum), Postscript. P.S.A., Pleasant Sunday Afternoon. P.T.O., Please turn over. P.W.D., Public Works Dept. P.W.R., Police War Reserve.

Q.A.L.A.S., Qualified Associate, Land Agents' Society. q. e. d. (quod erat demonstrandum), which was to be proved. Q.M.G., Quartermaster-General. Q.S., Quarter Sessions. q.v. (quod vide), "which see."

R.A.C.—Armoured Corps (also Royal Automobile Club). R.A.F., - Air Force. R.A.M., - Academy of Music. R.A.M.C., - Army Medical Corps. R.A.N., — Australian Navy. R.A.P.C., — Army Pay Corps. R.A.O.C., — Army Ordnance Corps.
R.A.S.C., — Army Service Corps R.A.V.C., - Army Veterinary Corps. R.B.A., - Society of British Artists. R.C.N., — Canadian Navy. R.C.N.C.—Corps of Naval Constructors. R.C.S., — Corps of Signals. R.D., — Naval Reserve Decoration, or Rural Dean. R.E., — Engineers. R.E.M.E., —Electrical and Mechanical do. R.F.A., — Field Artillery. R.H.A., — Horse Artillery, or — Hibernian Academy. R.I.A., — Irish Academy. R.I.N., — Indian Navy. R.L.S.S.—Life Saving Society. R.M., - Marines. R.M.A., — Military Academy. R.M.S., — Mail Steamer. R.N., — Navy; R.N.R., ditto Reserve; R.N.V.R., ditto Volunteer Reserve. R.O.I., Institute of Painters. R.S.A., — Scottish Academician. R.T.R., — Tank Regt.

W.A.A.F., Women's Auxiliary Air Force.

A F.S., Women's Auxiliary W.A.F.S., Fire Service. W.I.A., Women's Land Army. W.P., Weather permitting. W.R.N.S., Women's Roy Royal Naval Service. W.S., Writer to the Signet. W.T.S., Women's Trai Transport Service. W.V.S., Women's Voluntary Services.

R.S.V.P. (Répondez, s'il vous platt), Y.M.C.A., Young Men's Christian Association.

R.A., Royal Artillery or Royal Academy.

R.U. Rif., — Ulster Rifles. R.W.S., — Water C

Society. R.Y.S., — Yacht Squadron. R.C., Roman Catholic. R.D., Refer to drawer (banking). R.D.I., Designer for Industry of the Royal Society of Arts.

R.E.C.C.E., Reconnaissance Corps. R.F.U., Rugby Football Union.

R.I.P. (Requiescat in pace), May he rest in peace. Ro. (recto), On the right hand page. (See Vo.)

R.R.C., Lady of Royal Red Cross.

Answer, if you please.

Sc. (scilicet), Namely, Sc.D., Doctor of Science. S.C.M. State Certified Midwife. Sic, So written. S.J. (Society of Jesus), Jesuit, S.O.S. (" Save Our Souls ") Dis-

tress Signal. s.p. (sine prole), Without issue. S.P.C.A., Society for the Prevention of Cruelty to Animals. S.P.C.K., Society for the Promo-

tion of Christian Knowledge. S.P.G., Society for the Propagation of the Gospel. S.P.O.R. (Senatus Populusque The Senate and

Romanus), The People of Rome. S.R.N., State Registered Nurse. S.S.A.F.A., Soldiers', Sailors', and Airmens' Families Assocn.

S.S.C., Solicitor of the Supreme Court. Stet, Let it stand.

S.T.P.(= D.D.) Sacrae Theologiae Professor.

Toc H., Talbot House.

T.U.C., Trades Union Congress.

Ult. (ultimo), in the preceding month.
U.D.C., Urban District Council.
U.M.C.A., Universities Mission
to Central Africa.

U.N.I.O., United Nations Information Organization.

U.N.R.R.A., United Nations Relief and Rehabilitation Administration. U.S.A. or U.S., United States of

America.

S.R., Union of Socialist U.S.S.R., Union Soviet Republics.

v. (versus), Against. V.A., Victoria and Albert Order. V.A.D., Voluntary Aid Detachment.

F.C., Victoria Cross. V.D., Vol. Officers' Decoration. Ven., Venerable.

Verb. sap. (Verbum sapienti satis est), A word to the wise is enough.

Viz. (videlicet), Namely. Vo. (verso), On the left-hand page. (See Ro.)

O

## PERPETUAL CALENDAR

## or Tables for finding the day of the week for any date A.D.

(Copyright by A. F. L. Wilkinson.)

To Use the Calendar:-Look up the Index Numbers corresponding to the Century, the Year (last two figures) and the Month, respectively, in the first three tables; add these three numbers together and add also the Day of the Month; in the fourth table, opposite the sum obtained, read the Day of the Week.

			(1)		
		Century	<b>7.</b>		Index No.
100–199 80 200–299 90 300–399 100 400–499 110 500–599 120	00- 799 00- 899 00- 999 00-1099 00-1199 00-1299 00-1399	1400-1499 1500-1599 1600-1699 1700-1752† 	1752‡-1799 1800 -1899  1900 -1999 2000 -2099	2100–2199, &c. 2200–2299, &c. 2300–2399, &c. 2400–2499, &c.	5 4 3 2 1 0

† Up to September 2nd inclusive.

‡ From September 14th inclusive. (See footnote.)

Index No.§ Year (last two figures) R 00* 00** 

Ō

 $\bar{3}$ 

§ Use column A for January and February, and column B for March to December.

* For years up to 1700 inclusive, and also for 2000, 2400, &c.

** For the years 1800, 1900, 2100, 2200, 2300, 2500, &c.

(3)

Month Index No. Month Index No. January ... July ...... February August March.... September October .. April ..... May November December June

(4)

	Su	Day					
1	8	15	22	29	36	43	Sunday
2	9	16	23	30	37	44	Monday
3	10	17	24	31	38	45	Tuesday
4	11	18	25	32	39	46	Wednesday
5	12	19	26	33	40	47	Thursday
6	13	20	27	34	41	48	Friday
7	14	21	28	35	42	49	Saturday

Example	es	
1914, August 4th Index No.	1215, June 19th	Index No.
Table 11900-19991	Table 1 1200-1299	0,
Table 2 14 (B) 3	Table 2 15 (B)	4
Table 3 August2	Table 3June	4
4th4	19th.	19
Sum 10		Sum 27
Table 4 10 = Tuesday.	Table 4 2	7 = Friday

Note.—In England the change from the Julian System or Old Style to the Gregorian System or NOTE.—In England the change from the Julian System or Old Style to the Olegorian System or New Style, was made in September, 1752, when the 11 days 37d to 13th inclusive were omitted, and Wednesday Sept. 2 was immediately followed by Thursday Sept. 14. Other countries made the change at dates varying from 1882 to 1923. (See p. 185.)

If it is desired to look up a date after 1752 in Old Style, or before 1752 in New Style, it can be done by taking a date 700 years earlier in the first case or 400 years later in the second case; e.g. 1923 in Old Style is the same as 1223, and 1582 in New Style is the same as 1982.

# NOTES FOR THE YEAR 1946

BEING THE SECOND YEAR AFT	ER BISSEXTILE OR	LEAP YEAR AND 10 AND 11 OF KING GEORGE VI.
Golden Number	IX'	Union Day, South Africa May 31
Epact Dominical Letter	27 F	Whit Sunday June 9 The King's Birthday (Official Date) ,, 13
Solar Cycle	23	Trinity Sunday ,, 16
Roman Indiction	6659	Corpus Christi ,, 20 Dominion Day, Canada July 1
Julian Period (year of) Julian Day, Jan. 1 (begins at noon)	2,431,822	Independence Day, U.S.A 4
New Year's Day (Tuesday)	Jan. 1	The Queen's Birthday (1900) Aug. 4 Dominion Day, New Zealand (1907) Sept. 26
Foundation Day, Australia Septuagesima Sunday	,, 26 Feb. 17	Dominion Day, New Zealand (1907) Sept. 26 lewish New Year (5707) , 26
St. David's Day	Mar. i	Armistice Day (1918) Nov. 11
Ash Wednesday St. Patrick's Day	,, 6	Muhammadan New Year (1366) ,, 25 St. Andrew's Day ,, 30
Good Friday	Apr. 19	St. Anatew's Day 30 Sundays after Trinity 23
Princess Elizabeth's Birthday (1926)		First Sunday in Advent Dec. 1
Easter Day St. George's Day	,, 21	Accession of King George VI ,, 11 The King's Birthday (1895) ,, 14
Queen Mary's Birthday (1867)	May 26	Christmas Day (Wednesday) ,, 25
Ascension Day	77 10 0 1110	au 6
Spring Equipor		ar 1946.
Spring Equinox Summer Solstice	sun cut	ers Sign AriesMarch 21d. 06h. , CancerJune 22d. 01h.
Autumn Equinox	,, ,,	" Libra Sept. 23d. 16h.
Winter Solstice		
	endar for	
Su — 6 13 20 27 Su —	April. 7 14 21 28	July. October. Su — 7 14 21 28 Su — 6 13 20 27
M 7 14 21 28 M 1		M 1 8 15 22 29 M 7 14 21 28
Tu 1 8 15 22 29 Tu 2	9 16 23 30	Tu 2 9 16 23 30 Tu 1 8 15 22 29
W 2 9 16 23 30 W 3 Th 3 10 17 24 31 Th 4		W 3 10 17 24 31 $W$ 2 9 16 23 30 Th 4 11 18 25 $-$ Th 3 10 17 24 31
F 4 11 18 25 - F 5	12 19 26 —	F 5 12 19 26 — F 4 11 18 25 —
S 5 12 19 26 — S 6	13 20 27 — May.	S 6 13 20 27 — S 5 12 19 26 — November.
Su— 3 10 17 24 Su—	5 12 19 26	Su 4 11 18 25 Su 3 10 17 24
M — 4 11 18 25 M —	6 13 20 27	M— 5 12 19 26 M— 4 11 18 25
W 6 13 20 27 W 1	8 15 22 20	W 7 14 21 28 W 6 13 20 27
Th 7 14 21 28 Th 2	9 16 23 30	Th 1 8 15 22 29 Th 7 14 21 28'
F 1 8 15 22 — F 3 S 2 9 16 23 — S 4		F 2 9 16 23 30 F 1 8 15 22 29 S 3 10 17 24 31 S 2 9 16 23 30
March.	June.	September. December.
Su. — 3 10 17 24 31 Su. — 2 M. — 4 11 18 25 — M. — 3	10 17 24 -	Su 1 8 15 22 29 Su 1 8 15 22 29 M 2 9 16 23 30 M 2 9 16 23 30
Tu 5 12 19 26 - Tu 4	. 11 18 25 -	Tu., 3 10 17 24 - Tu., 3 10 17 24 31
W 6 13 20 27 - W 5 Th 7 14 21 28 - Th 6		W 4 11 18 25 — W 4 11 18 25 — Th 5 12 19 26 — Th 5 12 19 26 —
F. 18 15 22 20 - F 7	14 21 28 -	Th 5 12 19 26 — Th 5 12 19 26 — F 6 13 20 27 — F 6 13 20 27 — S. 7 14 21 28 —
S. 2 9 16 23 30 - S. 1 8	15 22 29 -	S 7 14 21 28 — S 7 14 21 28 —
Cale	endar for 1	the Dear 1947.
January.	April.	July. October.
Su— 5 12 19 26 Su— M— 6 13 20 27 M—	6 13 20 27	Su— 6 13 20 27 Su— 5 12 19 26 M— 7 14 21 28 M— 6 13 20 27
Tu 7 14 21 28 Tu 1	8 15 22 29	Tu 1 8 15 22 29 Tu 7 14 21 28
W 1 8 15 22 29 W 2 Th 2 9 16 23 30 Th 3	9 16 23 30	W 2 9 16 23 30 W 1 8 15 22 29 Th 3 10 17 24 31 Th 2 9 16 23 30
F 3 10 17 24 31 F 4	11 18 25 —	F 4 11 18 25 - F 3 10 17 24 31
S 4 11 18 25 - S 5	12 19 26	S 5 12 19 26 - S 4 11 18 25 -
Su 2 9 16 23 Su	May. 4 11 18 25	August. Su. — 3 10 17 24 31 Su. — 2 9 16 23 30
M 2 10 17 24 M	· F 12 10 26	M 4 11 18 25 - M 3 10 17 24 -
Tu 4 11 18 25 Tu W 5 12 19 26 W	6 13 20 27	Tu. — 5 12 19 26 — Tu. — 4 11 18 25 — W. — 6 13 20 27 — W. — 5 12 19 26 —
Th 6 13 20 27 Th 1	8 15 22 29	Th 7 14 21 28 - Th 6 13 20 27 -
F: 7 14 21 28 F 2	9 16 23 30	F. 18 15 22 29 - F 7 14 21 28 -
March.	June.	September. December.
Su. — 2 9 16 23 30 Su 1 M. — 3 10 17 24 31 M 2	8 15 22 29	Su 7 14 21 28 Su 7 14 21 28
M. — 3 10 17 24 31 M 2 Tu. — 4 11 18 25 — Tu 3	9 16 23 30	M 1 8 15 22 29 M 1 8 15 22 29 Tu 2 9 16 23 30 Tu 2 9 16 23 30
.W 5 12 19 26 - W 4	11 18 25	W 3 10 17 24 - W 3 10 17 24 31
Th.— 6 13 20 27 — Th 5 F. — 7 14 21 28 — F 6		Th 4 11 18 25 — Th 4 11 18 25 — F 5 12 19 26 —
S. 18 15 22 29 - S 7		S 6 13 20 27 — S 6 13 20 27 —
n '		

	F	1 <b>1</b>	god of the portal, two ways, past and future.
Month	Week	Sun's Lo	ngitude 300° 20d 16h
3 3 4	Tu. W. Th. F.	Sir Philip Broke (A. C. R. Attlee b. 188	James Frazer born, 1854. H.M.S. Shannon) died, 1841. 33. Herbert Morrison b. 1888. 5. Linley Sanbourne b. 1844. ci died, 1589.
7 I 8 I 9 V 10 I 11 I	≅. M. Fu. W. Fh. E.	Paul Verlaine died, Earl St. Vincent b Linnaeus died, 177 HILARY LAW SITT	ord Cunningham b. 1883. , 1896. John Curtin born, 1885. orn, 1735. 8; born May 23, 1707.
14 M 15 T 16 W 17 T 18 H	ã. M. Cu. V. Ch. F.	Jean de Reszke bo Henry Labouchère Coruña, 1809. Sir Abu Klea, 1885. Misurata, 1943. I	
2I N 22 T 23 V 24 T	5. M. Tu. W. Th.	Sophia Jex-Blake Francis Bacon born Tripoli, 1943. De Lord Randolph Ch Conversion of St.	Epiphany. George V died, 1936- born, 1840. Lenin died, 1924. n, 1560. Byron born, 1788. la Motte Fouqué died, 1843. urchill died, 1895. [Jaul. Lord Leighton died, AUSTRALIA (1788). [1896.
28 M 29 T 30 V	6. I. Yu. V. Th.	George III died, 18 President F. D. Ro	Epiphang. .rlemagne died, 814. 20. Earl Haig died, 1928. oosevelt b. 1882; died April 12, ourgeon died, 1892. [1945.
		OF THE MOON d h m oon 3 12 30	MONTHLY I January 1. New Year's Day. He change: Bank Holiday in Scotlar

### PHENOMENA

Jan. 1d 15h. Mercury in conjunction with the Moon. Mercury o° ·2 N.

- 2. Earth in perihelion, i.e. at least distance (91,300,000 miles) from the Sun.
- 3d 12h. Partial eclipse of the Sun, visible only in southern and Antarctic regions. See page 158.
  - 12. Saturn in opposition.
  - 14. Mars in opposition.
- 17d Oah. Saturn in conjunction with the Moon. Saturn 2° S.
- 17 | 07h. Mars in conjunction with the Moon. Mars 2º N.
- 22d 17h. Mars in conjunction with Saturn. Mars 41º N.
- 24d 11h. Jupiter in conjunction with the Moon. Jupiter 4° S.
- 32. Venus in superior conjunction with the Sun.

## CONSTELLATIONS

The following constellations are near the meridian at

Dec. 16 23 Dec. 1 24 Jan. 1 22 Jan. 16 21 Feb. 15 19 Feb. 1 20

Draco (below the Pole), Ursa Minor (below the Pole), Camelopardus, Per-Auriga, Taurus, seus. Orion, Eridanus and Lepus.

) First Quarter ..... 10 20 27 O Full Moon . . . . . 17 14 46

( Last Quarter ..... 25 05 00 d h

Perigee (227, 530 miles) . . 14 12 ,, ) . . 26 07 Apogee (251,330

Mean Longitude of Ascending Node on January 1, 89°.

## HLY NOTES

y. Holiday on London Stock Exin Scotland. Dog and establishment licences renewable. King's taxes due.

- -. County Quarter Sessions, Eng. and W., to be held within the period of 21 days immediately preceding or following Dec. 25 last.
  - 5. Dividends on Consols, etc. duc.
  - 6. Old Christmas Day. Twelfth Day.
  - ro. Christmas Fire Insurances must be paid.
  - 23. Luxemburg's National Day.

		THE SUN	r		Transit	SUN	RISE		Sun	SET
Day	Right Ascen- sion	Dec.	Equa- tion of Time*	Sidereal Time	of First Point of Aries	5 <b>2°</b> 56°		Sun Souths	52°	56°
	h m s	. ,	m s	h m s	h m s	h m	h m	h m	h m	h m
1	18 43 24	23 04	- 3 15	6 40 10	17 17 00	8 08	8 32	12 03	15 59	<b>25 36</b>
2	18 47 50	22 59	- 3 43	6 44 06	17 13 04	8 08	8 32	12 04	16 00	IS 37
3	18 52 14	22 54	4 11	6 48 03	17 09 08	8 08	8 31	12 04	16 01	15 38
4	18 56 39	22 48	- 4 39	6 51 59	17 05 12	8 08	8 31	12 05	16 02	15 39
5	19 01 03	22 42	- 5 c7	6 55 56	17 01 16	8 08	8 30	12 05	16 03	15 41
6	19 05 26	22 36	- 5 34	6 59 53	16 57 20	8 07	8 30	12 06	16 04	15 42
7	19 09 49	22 29	6 00	7 03 49	16 53 24	8 07	8 29	12 06	16 06	15 44
8	19 14 12	22 21	6 26	7 07 46	16 49 29	8 07	8 29	12 07	16 07	15 45
9	19 18 34	22 13	- 6 5z	7 11 42	16 45 33	8 06	8 28	12 07	16 08	15 47
10	19 22 56	22 05	- 7 17	7 15 39	16 41 37	8 06	8 z 7	12 07	16 10	15 48
11	19 27 17	21 56	- 7 42	7 19 35	16 37 41	8 05	8 26	12 08	16 11	15 50
12	19 31 37	21 47	- 8 05	7 23 32	16 33 45	8 04	8 26	12, 08	16 12	15 52
13	19 35 57	21 37	- 8 29	7 27 28	16 29 49	8 04	8 25	12 09	16 14	15 53
14	19 40 16	21 27	- 8 51	7 31 25	16 25 53	8 03	8 24	12 09	16 16	15 55
15	19 44 35	21 16	- 9 13	7 35 22	16 21 57	8 02	8 23	12 09	16 17	I5 57
16	19 48 52	21 05	- 9 34	7 39 18	16 18 01	8 or	8 22	12 10	16 19	15 59
17	19 53 10	20 54	- 9 55	7 43 15	16 14 05	8 00	8 20	12 10	16 20	16 or
18	19 57 26	20 42	-10 15	7 47 11	16 10 09	8 00	8 19	12 10	16 22	16 02
19	20 01 42	20 30	10 34	7 51 08	16 06 14	7 59	8 18	12 11	16 24	16 04
20	20 05 57	20 18	-10 53	7 55 04	16 02 18	7 58	8 16	12 11	16 25	16 06
21	20 10 11	20 05	-11 10	7 59 01	15 58 22	7 56	8 15	12 11	16 27	16 08
22	20 14 25	19 52	-11 27	8 02 57	15 54 26	7 55	8 14	12 12	16 29	16 10
23	20 18 37	19 38	-11 43	8 06 54	15 50 30	7 54	8 12	12 12	16 30	16 12
24	20 22 49	19 24	-11 59	8 10 51	15 46 34	7 53	8 ro	12 12	16 32	16 15
25	20 27 01	19 10	- 12 14	8 14 47	15 42 38	7 52	8 09	12 12	16 34	16 17
26	20 31 11	18 55	-12 28	8 18 44	15 38 42	7 50	8 07	12 13	16 36	16 10
27	20 35 21	18 40	- 12 41	8 22 40	15 34 46	7 49	8 06	12 13	16 38	16 21
28	20 39 30	18 25	- 12 53	8 26 37	15 30 50	7 48	8 04	12 13	16 39	16 23
				_	15 26 54	1	8 02			
29	20 43 38		-13 05	8 30 33 8 34 30	15 20 54	7 46	8 00	12 13		16 25
30	20 47 45	17 53	-13 10	8 38 26	15 19 03	7 43	7 59	12 13	16 43	16 29
31	20 51 52	17 36	13 25	0 30 20	13 19 03	/ 43	/ 59	1. 14	10 45	10 29

Mean semi-diameter in arc 16'-3; in time 1m 10s.

* In the sense Apparent minus Mean. Throughout January subtract from mean time to get apparent time, or add to apparent time to get mean time.

## MORNING AND EVENING STARS

Mercury is too far south to be seen from this country.

VENUS is too close to the Sun for observation. It is in superior conjunction on February 1.

MARS, retrograding in Gemini, is in opposition on January 14, in the high northern declination of 15°, so that it is well placed for observation in this hemisphere. When the opposition falls in August, Mars approaches to within 35,000,000 miles of the Earth; at this opposition it is 59,000,000 miles away—nearly as far as it can be at opposition. During its retrograding, Mars overtakes Saturn on January 22, passing 4½ to the north. After Mars begins to advance on February 22, it again passes Saturn on March 19, this time 3° N. Mag.—1-2.

JUPITER is a morning star in Virgo. It is moving southwards, and for the next four or five years is

better placed for observers in the southern hemisphere than in the northern. Magnitude - 1.6.

SATURN, in Gemini, reaches opposition on January 12, so is high on the southern meridian at midnight. The rings, which have been opening for several years, are now beginning to close again, and will continue to do so for the next six years or so. They are divided into two portions by the so-called Cassini division, named after its discoverer. The apparent width of this division is just one fiftieth of the total diameter of the rings, and so is just about r" in the extreme east and west portions, and (at present) about o".4 in the direction of the poles of Saturn. The division can be seen with a telescope of 3 inches or more in aperture, provided the telescope is steady. Eastern elongations of the eighth magnitude satellite Titan occur on the mornings of January 3 and 19, and western on the evenings of lanuary 10 and 26. Magnitude - 0.2.

			T	не Мо	ON				Moo	NRISE		Moor	SET
Day	T) 4	Dec.	Hor.	Semi-	Termi		Phase		0	56°	Moon Souths	0	
	R.A.	Dec.	Par.	diam.	Long.	P.A.	Ph	Age	52°	50		5a°	56°
	h m	•			0			d	h m	h m	h m	h tu	h n
1	16 42	- zo·5	54.5	14.9	- 64	11	6	27.2	6 14	6-36	10 22	14 26	14 0
2	17 33	-22.7	54.9	15.0	- 76	4	2	28.2	7 18	7 44	11 12	15 03	14 3
3	18 27	- 23.9	55.3	15.1	-88	352	0	29.2	8 16	8 43	12 04	15 52	15 3
4	19 21	-23.8	55.7	15.2	+80	9	0	0.5	9 05	9 31	12 57	16 52	16 2
5	20 17	22.6	56.2	15.3	-1-68	356	2	1.5	9 45	10 08	13 50	18 02	17 3
6	21 11	- 20· I	56.7	15.5	+ 55	349	6	2.5	10 17	10 34	14 42	19 16	18 5
7	22 05	- 16·6	57.2	15.6	+43	345	13	3.5	10 42	10 55	15 32	20 33	20 2
8	22 57	- 12.1	57.7	15.7	+31	341	21	4.5	11 03	11 12	16 21	21 52	21 4
9	23 47	7·1	58·1	15.8	+19	339	30	5.5	11 22	11 26	17 09	23 11	23 0
10	0 38	- 1.5	58.6	16.0	+ 7	338	40	6.5	11 40	11 39	17 58	•••	
11	1 29	+ 4.1	59.0	16.1	5	338	52	7:5	11 59	II 53	18 47	0 31	0 3
12	2 21	+ 9.6	59.4	16.2	- 18	340	63	8.5	12 20	12 00	19 39	1 53	3 0
13	3 10	+14.7	59.7	16.3	30	343	74	9.5	12 46	12 30	20 35	3 17	3 3
4	4 14	+19.0	59.9	16.3	-42	348	83	10.5	13 18	12 57	21 33	4 41	5 0
5	5 14	+ 22.1	59.9	16.3	- 54	354	91	11.3	14 01	13 36	22 34	6 02	6 2
6	6 17	+23.8	59.7	16.3	66	3	97	12.5	14 57	14 30	23 35	7 13	7 4
17	7 20	+ 23.8	59.3	16.2	- 78	19	100	13.5	16 05	15 39		8 10	8 3
8	8 21	+ 22.4	58.7	16.0	+00	344	100	14.5	17 20	16 59	0 35	8 54	9 1
19	9 19	+19.6	58.0	15.8	+ 78	6	98	15.5	18 38	18 22	1 31	9 27	9 4
20	10 14	+ 15.8	57.3	15.6	+65	13	93	16.5	19 54	19 43	2 23	9 52	10 0
11	11 04	+ 11.4	56.5	15.4	+53	17	87	17.5	21 08	21 02	3 11	10 12	10 2
22	11 52	+ 6.5	55.8	15.2	+41	20	79	18.5	22 19	22 17	3 56	10 29	103
23	12 37	+ 1.6	55.2	15.0	+29	21	71	19.5	23 28	23 30	4 38	10 45	10 4
24	13 22	3.4	54.7	14.9	+17	21	6 r	20.5		• • • • •	5 20	11 00	10 5
25	14 06	— 8·r	54.4	14.8	+ 5	20	52	21.5	0 35	0 43	6 or	11 16	11 0
16	14 51	12.5	54.2	14.8	- 7	18	43	22.5	I 43	1 55	6 44	11 34	II a
7	15 37	16.4	54.3	14.8	20	14	33	23.5	2 51	3 08	7 28	11 56	11 3
8	16 25	- 19.7	54.5	14.8	- ; 2	10	25	24.5	3 59	4 20	8 14	12 23	12 0
	17 15	22-2	54.8	14.9	-44	5	17	25.5	5 05	5 29	9 03	12 58	12 3
30	18 o8	-23.7	55.3	15.1	-56	359	10	26.5	6 05	6 33	9 55	13 43	13 I
1	10 03	-2 .0	55.8	15.4	-68	35 I	5	27.5	6 59	7 26	10 48	14 39	14 1

## MERCURY 2

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4	17 27	22.4	6	80	7 26	7 59	10 36	19	19 01	23.7	5	92	II I	too e	lose to
7	17 44	23.0	5	83	7 36	8 rr	10 41	22	19 21	23.5	5	94	11 1	the	Sun
•		1	1	86		8 22		1			-	1	11 28	. 1	or
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16	18 41	23.8	5	91	8 05	3 4z	11 03	31	20 22	21.4	5	98	11 4	5	
			V	EN	US Q						M.	ARS	♂		
Day	R.A.	Dec.	Diam.	Phase	South	5° h	igh W.	Day	R.A.	Dec.	Diam.	Phase	5° h	igh E.	Souths
-	h m	•	,		h m		-1		h m		-		h m	h m	h ma
	18 11	23.6	10	99	11 31	:		1	8 05	24.3	14	99	17 39	17 19	25 19
6	18 38	- 1	10	99	_	Ver	nus is	6	7 57	24.9	15	100	17 68	16 47	24 52
11	19 05		10		11 46	too c	close to	11	7 49	25.3	15	100	16 37	16 15	24 24
		-			· ·	the	e Sun			-			16 06	1	1
16	19 33	-		100		1 1	for	16	7 40	25.8	-			15 44	23 55
21	19 59	5		100	1	oheer	rvation	21	7 32	26·1			15 36	15 14	23 27
26	20 26		10	107	12 08	Obsci	, valou	26	7 24	26.3	14		15 07	14 44	23 00
!	20 52	18.8	TO	100	12 14			31	7 17	26.5	14	99	14 39	11 16	22 34

X.					SUN	RISE	AND	SUNSE	T (G.1	f.T.)			
Day	Lon	don	Bri	istol	Birmi	ngham	Manc	hester	New	castle	Glasgow	Belf	fast
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a. m. p.m.	a.m.	p.m.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m h m	h m	h m
1	8 06	4 01	8 16	4 12	8 18	4 03	8 25	4 00	8 31	3 48	8 48 3 54	8 47	4 08
2	8 06	4 02	8 16	4 13	8 18	4 04	8 25	4 01	8 31	3 49	8 48 3 55	) '''	4 00
3	8 06	4 03	8 16	4 14	8 18	4 05	8 25	4 02	8 31	3 50	8 47 3 56		4 10
4	8 06	4 05	8 x6	4 15	8 18	4 06	8 25	4 03	8 31	3 51	8 47 3 57		4 11
5	8 06	4 06	8 15	4 16	8 17	4 08	8 24	4 05	8 30	3 53	8 46 3 59		4 13
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6	8 05	4 07	8 15 8 15	4 17	8 17	4 09	8 24	4 06	8 30	3 54	8 46 4 00		4 14
7	8 05	4 08	-	4 19	8 17	4 10	8 24	4 0/	8 29	3 56	8 45 4 02	, , ,	4 16
8	8 05	4 09	8 15	4 20	1 -	4 12	8 23	4 09	8 29	3 57	8 45 4 03	10	4 17
9	8 04	4 10	8 14	4 21	8 15	4 13	8 22	4 10	8 28	3 59	8 44 4 05		4 19
10	8 04	4 12	8 13	4 23	8 15	4 15	8 22	4 12	8 27	4 00	8 43 4 06	8 43	4 20
11	8 03	4 13	8 13	4 24	8 14	4 16	8 21	4 13	8 26	4 02	8 42 4 08	8 42	4 32
12	8 02	4 14	8 12	4 25	8 13	4 17	8 20	4 14	8 26	4 04	8 42 4 10	8 4	4 24
13	8 02	4 16	8 12	4 27	8 13	4 19	8 20	4 16	8 25	4 05	8 41 4 11	8 41	4 25
14	8 or	4 18	8 11	4 28	8 12	4 21	8 19	4 18	8 24	4 07	8 40 4 13	8 4	4 27
15	8 00	4 19	8 10	4 30	8 11	4 22	8 18	4 19	8 23	4 09	8 39 4 15	8 39	4 29
16	7 59	4 21	8 00	4 31	8 10	4 24	8 17	4 21	8 22	4 10	8 3 4 17	8 38	4 3
17	7 58	4 22	8 08	4 33	8 00	4 25	8 16	4 22	8 21	4 12	8 36 4 19	1 - 3	4 3
18	7 58	4 24	8 08	4 34	8 00	4 27	8 16	4 24	8 20	4 14	8 35 4 20	3,1	4 34
19	7 57	4 26	8 07	4 36	8 08	4 29	8 14	4 26	8 18	4 16	8 34 4 22	1 - 0	4 30
20	7 56	4 27	8 06	4 37	8 07	4 30	8 13	4 27	8 17	4 17	8 32 4 24	1.	4 37
		n	8 04	4 39	8 05	4 32	8 12	4 29	8 16	1		1 -	
21	7 54	4 29	1 - '	4 39	8 04	4 34	8 11	4 31	8 15	4 19	0-1		4 39
22	7 53	4 31	8 03	4 42	8 03		8 00	1	_			3-	4 41
23	7 52	4 32	8 01	1	8 02	4 35	8 08	4 33	8 13	4 23	1 - 1 - 0 -	1 - 11	4 43
24	7 51	4 34	8 00	4 44	8 01	4 37	8 07	4 35	8 10			1	4 45
25	7 50	4 36	1					4 37		4 28	3 7 33		4 47
26	7 48	4 38	7 58	4 48	7 59	4 41	8 05	4 39	8 08	4 30	8 23 4 37	1 - 1	4 49
27	7 47	4 40	7 57	.4 50	7 58	4 43	8 04	4 41	8 07	4 32	8 22 4 39		4 5
28	7 46	4 41	7 56	4 51	7 57	4 44	8 02	4 43	8 05	4 34	8 20 4 41	8 22	4 53
29	7 44	4 43	7 54	4 53	7 55	4 46	8 01	4 45	8 04	4 36	8 18 4 43	8 20	4 55
30	7 43	4 45	7 53	4 55	7 54	4 48	7 59	4 47	8 02	4 38	8 16 4 45	1 :	4 57
31	7 41		7 51	4 57	7 52	4 50	7 57	4 49	8 00	4 40	8 15 4 47	1 -	4 59

		UPITE	ER 24				SATUI	ln h		
Day	R.A. Dec. 5° high in East 52° 56° Sout					R.A.	Dec. +	5° high 52°	in East 56°	Souths
	h m	. ,	h m	h m	h m	h m	. ,	h m	h m	h m
1	13 33.8	8 26	2 10	2 2 1	6 53	7 36.5	21 29	17 30	17 13	24 52
11	13 37.8	8 47	1 37	r 48	6 17	7 33.0	21 38	16 46	16 30	24 09
21	13 40.9	9 02	1 02	1 13	5 41	7 z9·6	21 47	16 02	15 46	23 26
31	13 42.8	9 11	0 25	0 37	5 04	7 26.3	21 55	15 19	15 02	22 44
Ear	ratorial diar	neter of	Juniter	26": of	Saturn a	u". Diamet	ers of S	aturn's ri	ngg 46"	and +8"

		URAN	urs #		{		NEP'	TUNE Ψ		
Day	R.A.	Dec.	Souths		igh in est	R,A,	Dec.	10° hi Ea		Souths
		7	Souths	52°	56°	10,71.		52°	56°	
	h m	. ,	h m	h m	h m	h m	. ,	h m	h m	h m
1	4 52.5	22 34	22 08	29 00	29 13	12 33.9	2 04	25 06	25 14	29 49
11	4 51.0	22 32	21 28	28 19	28 32	12 34-0	2 04	24 26	24 35	29 10
31	4 49.7	22 30	20 47	27 38	27 51	12 33.9	3 03	23 47	23 56	28 30
31	4 48.8	32 28	20 07	<b>26</b> 58	27 XX	12 33.6	2 00	23 07	23 16	27 50
		Diam	eter 4"				Dia	meter 2"		

Ī	OAY of	Colored .	ua, Roman festival	PHENOMENA
Month	Week	₩ Ta R	of Purification.	Feb. 1. Venus in superior conjunction with the Sun.  11. Mercury in superior conjunction with the Sun.
I 2	F. S.	Air Training Corp.	s founded, 1941. dlemas.	13d ozh. Mars in conjunction with the Moon.
3 4 5 6 7 8 9	M. Tu. W. Th. F. S.	W. Harrison Ains Sir Arthur Keith I Queen Anne born, Charles Dickens bo Jules Verne b. 182		Mars 3° N.  13'd ogh. Saturn in conjunction with the Moon. Saturn 2° S.  20'd 20h. Jupiter in conjunction with the Moon. Jupiter 3° S.
10 11 12 13 14 15 16	S. M. Tu. W. Th. F. S.	Thomas Alva Edis Abraham Lincoln Lord Randolph Ch Valentine Day. I Chaliapin b. 1873.	Epiphany. Sobraon, 1846. Ion born, 1847. Io. 1809. Charles Darwin b. 1809. Iurchill born, 1849. Izrael Zangwill born, 1864. Visct. Cardwell d. 1886. [1876. Ied, 1943. G. M. Trevelyan b.	
17 18 19 20 21 22 23	X. M. Tu. W. Th. F.	Martin Luther died Nicolaus Copernic Lord Rawlinson b Gujerat, 1849. Ca Washington's Br	orn, 1864. ardinal Newman born, 1801.	CONSTELLATIONS  The following constellations are near the meridian at  d h d h  Jan. 1 24 Jan. 16 23  Feb. 1 22 Feb. 15 21
24 25 26 27 28	æ. M. Tu. W. Th.	Sir Christopher W	Wallenstein died, 1634. ren died, 1723. 807. Ellen Terry born, 1848.	Mar. r 20 Mar. r6 19 Draco (below the Pole), Camelopardus, Auriga, Taurus, Gemini, Orion, Canis Minor, Monoceros, Lepus, Canis Major and Puppis (Argo).
PF	IASES	OF THE MOON	MONTHLY N	OTES

d h m

● New Moon..... 2 04 43 ) First Quarter ..... 9 04 28 O Full Moon . . . . . 16 04 28 ( Last Quarter . . . . 24 02 36

d h Perigee (230,090 miles)... 9 10 Apogee (251,230 ,, )... 23 04 Mean Longitude of Ascending Node on February 1, 88°.

February 1. Pheasant and partridge shooting ends.

- 2. Scottish Term Day.
- 8. Half-Quarter Day.
- 20. Old Half-Quarter Day.

## QUARTER DAYS

(England, Wales and Northern Ireland) Lady Day . . . . . . March 25

Michaelmas ..... September 20 Midsummer ......June 24 Christmas..... December 25

HALF-QUARTER DAYS are Feb. 8, May 9, Aug. 11 and Nov. 11.

## SCOTTISH TERM DAYS

Candlemas . . . . . . February 2 Lammas ......August 1 Martinmas ..... November 11 Whitsunday ..... May 15 Removal Terms are May 28 and November 28.

	r	HE SUN			Transit	SUNRISE		Suns	ET
Day	Right Ascen- sion	Dec.	Equa- tion of Time*	Sidereal Time	of First Point of Aries	52° 56	Sun	52°	56°
	h m s	. ,	m s	h m s	h m s	h m h	m h m	h m	h m
I	20 55 58	17 20	-13 35	8 42 23	15 15 07	7 42 7	57 12 14	16 47	16 32
2	21 00 03	17 03	- 13 43	8 46 20	15 11 11		55 12 14	16 48	16 34
3	21 04 07	16 46	- 13 51	8 50 16	15 07 15	7 38 7	53 12 14	16 50	16 36
4	21 08 10	16 28	- 13 57	8 54 13	15 03 19	7 37 7	51 12 14	16 52	16 38
5	21 12 12	16 10	- 14 03	8 58 09	14 59 23	7 35 7	49 12 14	16 54	16 40
6	21 16 14	15 52	- 14 08	9 02 06	14 55 27	7 33 7	47 12 14	16 56	16 42
7	21 20 15	15 34	-14 12	9 06 02	14 51 31	7 32 7	45 12 14	16 58	16 45
8	21 24 15	15 15	- 14 16	9 09 59	14 47 35	7 30 7	43 12 14	17 00	16 47
9	21 28 14	14 56	-14 18	9 13 55	14 43 39	7 28 7	41 12 14	17 02	16 49
10	21 32 12	14 37	-14 20	9 17 52	14 39 44	7 26 7	39 12 14	17 03	16 51
11	21 36 10	14 17	- 14 21	9 21 49	14 35 48	7 24 7	36 12 14	17 05	16 53
12	21 40 06	13 58	-14 21	9 25 45	14 31 52		34 12 14	17 07	16 56
13	21 44 02	13 38	- 14 21	9 29 42	14 27 56	7 21 7	32 12 14	17 09	16 58
14	21 47 58	13 18	-14 19	9 33 38	14 24 00	7 19 7	30 12 14	17 11	17 00
15	21 51 52	12 57	-14 17	9 3 35	14 20 04	7 17 7	28 12 14	17 13	17 02
16	21 55 46	12 37	- 14 14	9 41 31	14 16 08	7 15 7	25 12 14	17 14	17 04
17	21 59 39	12 16	- 14 11	9 45 28	14 12 12		23 12 14	17 16	17 07
18	22 03 31	11 55	14 07	9 49 24	14 08 16	1 .	21 12 14	17 18	17 09
19	22 07 23	11 34	- 14 02	9 53 21	14 04 20	7 09 7	18 12 14	17 20	17 11
20	22 11 13	11 13	-13 56	9 57 18	14 00 24	7 07 7	16 12 14	17 22	17 13
21	22 15 04	10 51	-13 50	10 01 14	13 56 29	7 05 7	14 12 14	17 24	17 15
22	22 18 53	10 30	-13 43	10 05 11	13 52 33	1	11 12 14	17 26	17 18
23	22 22 42	10 08	- 13 35	10 09 07	13 48 37		09 12 14	17 27	17 20
24	22 26 31	9 46	-13 27	10 13 04	13 44 41		06 12 13	17 29	17 22
25	22 30 18	9 24	-13 18	10 17 00	13 40 45		04 12 13	17 31	17 24
26	22 34 06	9 01	-13 09	10 20 57	13 36 49	6 54 7	01 12 13	17 33	17 26
27	22 37 52	8 39	- 12 59	10 24 53	13 32 53		59 12 13	17 35	17 28
28	22 41 38	8 16	- 12 48	10 28 50	13 28 57		56 12 13	17 36	17 30

Mean semi-diameter in arc 16'-2; in time 1m 07s.

* In the sense Apparent minus Mean. Throughout February subtract from mean time to get apparent time, or add to apparent time to get mean time.

### MORNING AND EVENING STARS

MERCURY is in superior conjunction with the Sun on Feb. 11. As it then proceeds to move north of the Sun rapidly, it may perhaps be seen as an evening star towards the end of the month.

VENUS, being in superior conjunction with the Sun on February 1, is not visible this month.

MARS, retrograding in Gemini, was in opposition last month and so is now well placed for observation; retrograding ceases on Feb. 22. It fades rapidly during the month, from magnitude —0.8 at the beginning to 0.0 at the end.

JUPITER is still a morning star in Virgo, and now rises before midnight. On Feb. 12 it begins to retrograde, Magnitude -1.8.

SATURN, retrograding in Gemini, was in opposition last month, and is now an evening star in the east after sunset. Of its many satellites (nine have well-determined orbits) only the largest, Titan (discovered by Huyghens), which has a diameter of about 3,500 miles, and is of the eighth magnitude, can be seen in a small telescope. Its orbit lies very nearly in the plane of the rings, and it takes almost exactly 16 days to make a complete circuit round Saturn-four from eastern elongation to inferior conjunction south (at present) of the planet, four more to western elongation, another four to superior conjunction to the north, and finally four more to eastern elongation again. At elongations its distance from Saturn is ten times the diameter of Saturn or four times the diameter of the rings: at conjunctions during this opposition the distance is rather less than half of this. Eastern elongations occur on the evenings of Feb. 3 and 19, and western on Feb. 11 and 27. See also notes in January. Magnitude o.1.

Uranus, which was in opposition on Dec. 7 is about 2° to the east of the star  $\tau$  Tauri, which may be identified by Norton's Star Atlas (see page 150). It is just on the borderline of naked eye visibility, but shows a distinct disc in a small telescope.

			T	не мо	ю				Moor	NRISE		Moor	SET
Day	R.A.	Dec.	Hor.	Semi-	Termi	nator	Phase	Age	52°	56°	Moon Souths	52°	56'
	20.22.	200.	Par.	diam.	Long.	P.A.	124		J-	3.		3-	50
	h m		,	,				d	h m	h m	h m	h m	h m
1	19 59	- 23.1	56.4	15.4	8 r	339	2	28.5	7 42	8 07	11 42	15 46	15 22
2	20 5	21.0	57-0	15.5	+87	290	0	29.5	8 17	8 37	12 35	17 00	16 41
3	21 49	- 17.6	57.6	15.7	+ 75	3	1	0.8	8 45	9 00	13 27	18 19	18 o6
4	22 42	13-3	58∙1	15.8	+63	349	4	1.8	9 08	9 18	14 17	19 39	19 31
5	23 35	- 8.3	58.5	15.9	+51	344	9	2.8	9 28	9 33	15 06	20 59	20 56
6	0 26	- 2.7	58.8	16.0	+ 38	341	17	3.8	9 46	9 47	15 55	22 20	32 23
. 7	1 17	- · 3·o	59.0	16.1	+ 26	34 )	26	4.8	10 05	10 01	16 45	23 42	23 49
8	2 09	+ 8.6	59∙1	16.1	+ 14	342	37	5.8	10 25	10 16	17 36		
9	3 03	+ 13.7	59.2	16.1	+ 2	344	48	6.8	10 48	10 34	11 29	1 04	1 17
10	3 59	+ 18.1	59.2	16-1	-10	348	59	7.8	11 17	10 58	19 25	2 27	2 45
11	4 57	- 21.5	59∙1	16·1	-22	353	70	8-8	11 55	11 31	20 23	3 47	4 10
12	5 58	1 23.5	59.0	16.1	- 35	360	80	9.8	12 44	12 17	21 23	5 00	5 26
13	6 59	+ 24.1	58.7	16.0	- 47	7	88	10.8	13 46	13 19	22 22	6 01	6 28
14	7 59	+ 23.1	58.3	15.9	59	16	94	11.8	14 58	14 34	23 18	6 49	7 13
15	8 58	+20.8	57.9	15.8	-71	29	98	12.8	16 14	15 56	•••	7 25	7 45
16	9 53	+ 17.4	57.3	15.6	-83	8 z	100	13.8	17 31	17 18	0 12	7 53	8 07
17	10 45	+13.1	56.7	15.5	+85	357	99	14.8	18 47	18 38	1 01	8 14	8 24
18	11 34	+ 8.3	50·1	15.3	+73	11	96	15.8	19 59	19 56	1 48	8 33	8 38
19	12 20	+ 3.3	55.6	15.1	-∤-61	16	92	16.8	21 10	21 11	2 31	8 49	8 50
20	13 06	- 1·8	55·o	15.0	+48	18	85	17.8	22 19	22 25	3 14	9 04	9 01
21	13 50	<b>−</b> 6·7	54.6	14.9	+ 36	18	78	18-8	23 28	23 38	3 56	9 20	9 13
22	14 35	- I I·2	54.4	14.8	1 24	17	69	19.8		•••	4 38	9 37	9 26
23	15 21	- 15.4	54.2	14.8	+ 12	14	60	20.8	0 36	0 51	5 21	9 57	9 41
24	16 o8	- 18.9	54.3	14.8	0	11	51	21.8	I 44	2 03	6 06	10 21	10 01
25	16 57	- 21.6	54.5	14.9	- 12	6	42	22.8	2 50	3 14	6 54	10 53	10 28
26	17 49	- 23.4	54.9	15.0	-25	r	32	23.8	3 53	4 20	7 44	11 32	11 05
27	18 43	- 24.2	55.5	15.1	- 37	355	24	24.8	4 49	5 17	8 36	12 23	11 55
28	19 38	- 23·7	56·1	15.3	- 49	348	16	25.8	5 37	6 02	9 29	13 25	13 00

## MERCURY &

Day	R.A.	Dec.	Diam.	Phase	Souths	5° high W. 52°   56°	Day	R.A.	Dec.	Phase	Souths	5° hi	gh W 56
	h m	0	-		h m			h m			h m	h m	h to
1	20 29	21.1	5	98	11 48	Mercury is	16	22 13	12.9 5	99	12 33	16 54	16 39
4	20 50	19.9	5	99	11 57	too close to	19	22 34	10.7 5	97	12 42	17 17	17 04
7	21 11	18.5	5	99	12 06	the Sun	22	22 55	8·z 5	94	12 51	17 39	17 29
10	21 32	16.8	5	100	12 15	for observation	25	23 15	5.7 5				
13	21 52	15.0	5	99	12 24	observation	28	23 34	3.1 6		13 06		
16	22 13	12.9	5	99	12 33	ll	31	23 51	0.5	73	13 12	18 41	18 38

				V	EN	us s	2						M.	ARS	₫					
Day	R	.А.	Dec.	Diam.	Phase	Sou	ths	5° high W. 52°   56°	Day	R.	Α.	Dec.	Diam.	Phase	Sot	uths	-	5°hi 2°	igh \ 56	_
	h	m	•	•		- h	m			h	m	۰	-	_	h	m	h			m
I	20	57	18.5	10	100	12	15		1	7	16	26.5		٠.		-	30	-	30	46
6	2 I	22	16.8	10	100	12	20	Venus is	6	7	10	26.6		98	22	04	29	59	30	22
11	21	47	14.8	10	100	12	26	too close to	11	7	97	26.6	13	97	21	41	29	36	29	59
16	22	11	12.7	10	100	12	30	the Sun for	16	7	04	26.5	•	1 -	1		29		29	36
21	22	35	10.5	10	100			observation	21	7	03	26.4	11	95	20	58	28	52	29	15
26	22	58	8⋅1	10	99	12	38	Observation	26	7	03	26.2	11	94	20	39	28	32	28	55
31	23	22	5.7	10	99	12	41	1	31	7	05	26.0	10	93	20	21	28	13	28	35

نخ					SUN	RISE	AND	SUNSE	T (G.M	I.T.)				
Day	Lo	ndon	Bri	stol	Birmi	ngham	Manc	hester	New	castle	Glas	sgow	Bel	fast
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
I	7 40	4 49	7 50	4 59	7 51	4 52	7 56	4 51	7 59	4 42	8 13	4 50	8 15	5 02
2	7 39	4 50	7 48	5 00	7 49	4 54	7 54	4 53	7 57	4 44	8 11	4 52	8 13	5 04
3	7 37	4 52	7 46	5 02	7 47	4 56	7 52	4 55	7 55	4 46	8 09	4 54	8 11	5 06
4	7 36	4 54	7 45	5 04	7 46	4 58	7 51	4 57	7 53	4 48	8 07	4 56	8 10	5 08
5	7 34	4 56	7 43	5 06	7 44	5 00	7 49	4 59	7 51	4 50	8 05	4 58	8 o8	5 10
6	7 32	4 58	7 42	5 08	7 42	5 02	7 47	5 01	7 49	4 52	8 03	5 00	8 06	5 12
7	7 31	4 59	7 40	5 09	7 40	5 04	7 45	5 03	7 47	4 55	8 or	5 03	8 04	5 14
8	7 29	5 01	7 38	5 11	7 38	5 06	7 43	5 05	7 45	4 57	7 59	5 05	8 02	5 16
9	7 27	5 03	7 37	5 13	7 36	5 08	7 41	5 07	7 43	4 59	7 57	5 07	8 00	5 18
10	7 25	5 04	7 35	5 14	7 34	5 09	7 39	5 08	7 41	5 01	7 55	5 09	7 58	5 30
11	7 23	5 06	7 33	5 16	7 32	5 11	7 37	5 10	7 39	5 03	7 53	5 11	7 56	5 22
12	7 22	5 08	7 32	5 18	7 3 t	5 13	7 36	5 12	7 37	5 05	7 51	5 13	7 54	5 84
13	7 20	5 10	7 30	5 20	7 29	5 15	7 34	5 14	7 35	5 07	7 49	5 ×5	7 52	5 26
14	7 18	5 12	7 28	5 22	7 27	5 17	7 32	5 16	7 33	5 091	7 47	5 17	7 50	5 28
15	7 16	5 14	7 26	5 24	7 25	5 19	7 30	5 18	7 31	5 11	7 45	5 19	7 48	5 30
16	7 14	5 15	7 24	5 25	7 23	5 20	7 28	5 20	7 28	5 13	7 42	5 21	7 46	5 32
17	7 12	5 17	7 22	5 27	7 21	5 22	7 26	5 22	7 26	5 16	7 40	5 24	7 44	5 34
18	7 10	5 19	7 20	5 29	7 19	5 24	7 24	5 24	7 24	5 18	7 38	5 26	7 42	5 36
19	7 08	5 21	7 18	5 31	7 17	5 26	7 21	5 26	7 21	5 20	7 35	5 28	7 39	5 38
20	7 06	5 23	7 16	5 33	7 15	5 28	7 19	5 28	7 19	5 22	7 33	5 30	7 37	5 40
21	7 04	5 25	7 14	5 35	7 13	5 30	7 17	5 30	7 17	5 24	7 3I	5 32	7 35	5 42
23	7 02	5 27	7 12	5 37	7 11	5 32	7 15	5 32	7 15	5 26	7 28	5 35	7 32	5 45
23	7 00	5 28	7 10	5 38	7 09	5 33	7 12	5 34	7 12	5 28	7 26	5 37	7 30	5 47
24	6 58	5 30	7 08	5 40	7 07	5 35	7 10	5 36	7 10	5 30	7 23	5 39	7 27	5 49
25	6 55	5 32	7 05	5 42	7 04	5 37	7 08	5 38	7 08	5 32	7 21	5 41	7 25	5 51
26	6 53	5 34	7 03	5 44	7 02	5 39	7 06	5 40	7 05	5 34	7 18	5 43	7 23	5 53
27	6 51	5 36	7 02	5 46	7 00	5 4I	7 03	5 42	7 03	5 36	7 16	5 45	7 20	5 55
28	6 49	5 37	6 59	5 47	6 58	5 43	7 01	5 44	7 00	5 38	7 13	5 47	7 18	5 57

		JUPITER 24			SAT	rurn h		
Day	R.A.	Dec. 5° high in East	Souths	R.A.	Dec.	Souths	5° high 52°	in West
1	h m	o , h m h m	1 11	h m 7 26.0	21 56	h m	h m	h m
11 21 31	13 43·7 13 43·2 13 41·5	9 13 23 39 23 51 9 08 22 59 23 10 8 56 22 16 22 28	28 17 27 37	7 23·1 7 20·7 7 19·0	22 03 22 08 22 13	21 57 21 16 20 35	29 23 28 42	29 40 28 59 28 19
Equa	torial diame	eter of Jupiter 40"; of 8	Saturn 20".	Diameter	rs of Sat	urn's ring	ζs <b>45" a</b> n	d 18".

		URA	ùus #		[]		NEPT	UNE Ψ		
Day	R.A.	Dec.	Souths	10° h We		R.A.	Dec.	E	gh in ist	Souths
Day	IV.A.	1		52°	56°	10.71.		52°	56°	
	h m		h in	h m	h m	h m	, ,	h m	h m	h m
Ι.	4 48.7	22 28	20 03	26 54	27 07	12 33.5	2 00	23 03	23 12	27 47
11	4 48·2	22 27	19 23	26 14	26 27	12 33.0	1 56	22 23	22 31	27 07
21	4 48.0	22 27	18 44	25 35	25 47	12 32.3	1 51	21 42	21 51	26 27
31	4 48.2	22 27	18 05	24 56	25 08	12 31.5	1 45	21 02	21 10	25 46
		Diam	eter 4"				D	iameter :	.*	

	Day of	Mars, Roman god of
Month	Week	battle.  Sun's Longitude o° T 21d 06h
1 2	F. S.	St. David's Day. Adowah, 1896. John Wesley d. 1791. Horace Walpole d. 1797.
3 4 5 6 7 8 9	X. M. Tu. W. Th. F.	Auinquagrsima. Shrove Sunday. Sir Henry Raeburn born, 1756. Shrove Tuesday. Pancake Day. [1806. Ash Chidnes an. Elizabeth Barrett Browning b. Sir E. Landseer b. 1802. Maurice Ravel b. 1875. William III d. 1702. Rev. H. W. Beecher d. 1887. Amerigo Vespucci b. 1451. Wm. Cobbett b. 1763.
10 11 12 13 14 15 16	S. M. Tu. W. Th. F.	Quabragesima. 1st Sunday in Lent. Tasso born, 1544. William Huskisson born 1770. Bishop Berkeley b. 1685. Sir W. H. Perkin b. 1838. Ember Day. Sir Hugh Walpole born, 1884. Johann Strauss b. 1804. Karl Marx d. 1883. Ember Day. Empress of Canada lost, 1943. Ember Day. Matthew Flinders born, 1774.
17 18 19 20 21 22 23	\$. M. Tu. W. Th. F. S.	2nd Sunday in Lent. St. Patrick's Day. Rimsky-Korsakov born, 1844. David Livingstone b. 1813. Sir R. Burton b. 1821. Mandalay recaptured, 1945. Sir E. J. Poynter b. Spring commences. H. A. L. Fisher b. 1865. [1836. Randolph Caldecott b. 1846. Tom Hughes d. 1896. Sir Muirhead Bone born, 1876.
24 25 26 27 28 29 30	M. Tu. W. Th. F. S.	3rd S. in Lent. Queen Elizabeth died, 1603. Annunciation. Lady Day. Michael Davitt born, First cremation in England, 1885. [1846. Last V2 fell in England, 1945. Thomas Clarkson born, 1760. Sir Edwyn Lutyens born, 1869. Goya born, 1746. Paul Verlaine born, 1844.
31	₹.	4th Sunday in Urnt. Duke of Gloucester b. 1900.

### **PHENOMENA**

March 4d o5h. Venus in conjunction with the Moon. Venus 4° N.

- 4^d 20^h. Mercury in conjunction with the Moon. Mercury 6° N.
- 9. Mercury at greatest eastern elongation (18°).
- junction with the Moon. Mars 14° N.
- 12d 14h. Saturn in conjunction with the Moon. Saturn 2'S.
- 184 09h. Mercury in conjunction with Venus. Mercury 5" N.
- 19d orh. Mars in conjunction with Saturn. Mars 3° N.
- 20d oth. Jupiter in conjunction with the Moon. Jupiter 3° S.
- 21d o6h. Sun enters sign Arics (Equinox).
- 26. Mercury in inferior conjunction with the Sun.
- 28. Neptune in opposition.

### CONSTELLATIONS

The following constellations are near the meridian at

d h
Fcb. 1 24 Fcb. 15 23
Mar. 1 22 Mar. 16 21
April 1 20 April 15 19

Cepheus (below the Pole), Camelopardus, Lynx, Gemini, Cancer, Leo, Canis Minor, Hydra, Monoceros, Canis Major and Puppis (Argo)

## PHASES OF THE MOON

- Perigee (227,840 miles)... 7 or Apogee (251,600 ,, )... 22 23 Mean Longitude of Ascending Node on March 1, 86°.

## MONTHLY NOTES

March 1. Auditors of Boroughs, Eng. and W., to be elected.

- —. Annual assembly of Parish Meetings in Rural Parishes, Eng. and W., to take place during this month.
  - 6. Lent begins (ends at midnight, April 20).
- 8. Last day for sending list of persons employed in factories and workshops.
- 25. Lady Day. Quarter Day. Accounts of Local Government Authorities, Eng. and W., to be made up to 31st. Qr. Sessions to be held 21 days before or after this date.
  - 25. Greek Independence Day (1821).
  - 31. Financial Year 1945-46 ends.

	T	HE SUN			Transit	SUNR	ISE	_	SUN	ET
Day	Right Ascen- sion	Dec.	Equa- tion of Time*	Sidereal Time	of First Point of Aries	52° 56°		Sun Souths	52°	56°
1 2 3 4 5 6 7 8 9 10 11 12 13 14	h m 8  22 45 24  22 49 09  22 52 54  22 56 38  23 00 21  23 04 04  23 17 47  23 11 29  23 15 11  23 18 51  23 22 34  23 26 15  23 29 55  23 33 35	- 7 54 - 7 31 - 7 08 - 6 45 - 6 22 - 5 59 - 5 12 - 4 49 - 4 26 - 4 02 - 3 39 - 3 15 - 2 51	m s -12 37 -12 26 -12 14 -12 01 -11 48 -11 35 -11 21 -11 07 -10 52 -10 37 -10 22 -10 06 -9 9 33	h m a 10 32 47 10 36 40 10 40 40 10 44 36 10 48 33 10 52 29 10 56 26 11 00 22 11 04 19 11 08 15 11 12 12 11 16 09 11 20 05	h m s 13 25 01 13 21 05/ 13 17 09 13 13 14 13 09 18 13 05 26 12 57 30 12 53 34 12 49 38 12 45 42 12 41 46 12 37 50 12 33 54	h m 6 48 6 46 6 43 6 41 6 39 6 37 6 34 6 32 6 30 6 28 6 25 6 23 6 19	h m 6 54 6 51 6 49 6 46 6 44 6 41 6 33 6 33 6 28 6 28 6 23 6 21	h m 12 13 12 12 12 12 12 12 12 12 12 12 12 11 12 11 12 11 12 11 12 11 12 10 12 10 12 10 12 10 12 10	h m 17 38 17 40 17 42 17 44 17 45 17 47 17 49 17 51 17 52 17 54 17 58 18 00 18 01	h m 17 38 17 85 17 37 17 39 17 41 17 43 17 45 17 51 17 54 17 56 17 56 17 56
15 16 17 18 19	23 37 15 23 40 55 23 44 34 23 48 13 23 51 52 23 55 31	-2 28 -2 04 -1 40 -1 17 -0 53 -0 29	- 9 17 - 9 00 - 8 43 - 8 25 - 8 08 - 7 50	11 27 58 11 31 55 11 35 51 11 39 48 11 43 44 11 47 41	12 29 59 12 26 03 12 22 07 12 18 11 12 14 15 12 10 19	6 16 6 14 6 12 6 09 6 07 6 05	6 18 6 15 6 13 6 10 6 07 6 05	12 09 12 09 12 09 12 08 12 08 12 08	18 03 18 05 18 07 18 08 18 10 18 12	18 02 18 04 18 06 18 08 18 10 18 18
21 22 23 24 25 26 27	23 59 09 0 02 48 0 06 26 0 10 05 0 13 43 0 17 21 0 21 00	-0 05 +0 18 +0 42 +1 06 +1 29 +1 53 +2 16	- 7 32 - 7 14 - 6 56 - 6 38 - 6 19 - 6 01 - 5 43	11 51 38 11 55 34 11 59 31 12 03 27 12 07 24 12 11 20 12 15 17	12 06 23 12 02 27 11 58 31 11 54 35 11 50 39 11 46 44 11 42 48	6 02 6 00 5 58 5 56 5 53 5 51 5 48	6 oz 5 59 5 57 5 54 5 52 5 49 5 46	12 07 12 07 12 07 12 06 12 06 12 06	18 14 18 15 18 17 18 19 18 20 18 22	18 14 18 16 18 18 18 20 18 22 18 24 18 26
28 29 30 31	o 24 38 o 28 16 o 31 55 o 35 33	+3 03 +3 27 +3 50	- 5 24 - 5 06 - 4 48 - 4 30	12 19 13 12 23 10 12 27 07 12 31 03	11 38 52 11 34 56 11 31 00 11 27 04	5 46 5 44 5 42 5 39	5 43 5 41 5 38 5 36	12 05 12 05 12 05 12 04	18 25 18 27 18 29 18 30	18 28 18 30 18 32 18 34

Mean semi-diameter in arc 16'-1; in time 1m 058.

• In the sense Apparent minus Mean. Throughout March subtract from mean time to get apparent time, or add to apparent time to get mean time.

## MORNING AND EVENING STARS

MERCURY should be visible as an evening star during the first half of the month. Later it is too close to the Sun for observation, as it is in inferior conjunction on March 26.

VENUS may possibly become visible as an evening star towards the end of the month. Magnitude -3.4.

MARS, now advancing in Gemini, is an evening star, still fading rapidly. It overtakes Saturn on the evening of March 18-19, passing 3° to the north. Magnitude 0-3.

JUPITER, retrograding in Virgo near the star Spica, may be favourably observed in the late evening: During this and the next three or four

months, the satellites, with their ever-changing positions, can be seen in a small telescope, or even with binoculars. Eclipses may be seen (especially in May and later) while a well-mounted clock-driven telescope will show the transits of the shadows of the satellites. The elliptical shape of the planet is easily seen, as well as its surface features, known as belts. Details of satellite phenomena are given on page 162. Magnitude

SATURN, in Gemini, now attains its meridian altitude of some  $60^\circ$  in the early evening, which is convenient for those who do not cultivate late hours. This is a good month for identifying Titan (see also notes in January and February) which is at eastern elongation on the evenings of March 7 and 23, and at western on March 15 and 32. Magnitude 0-2.

			T	не Мо	OON		Moo	NRISE		Moon	56°  h m 14 16 15 39 17 06 18 34 20 03 21 33 23 03 0 33 2 00 3 20 4 25 5 14 5 48 6 13 6 31 6 45		
Day	R.A.	Dec.	Hor. Par.	Semi- diam.		P.A.	_   03	Age	5 <b>2°</b>	56°	Moon Souths	52°	56°
	h m		1		•	0		d	h m	h m	h m	<u>h</u> m	h m
	20 33	- 22.0	56.0	15:5	-61	341	9	26.8	6 15	6 37	10 23	14 37	
2	21 28	-19.1	57.6	15.7	- 73	332	4	27.8	6 46	7 03	11 16	15 55	
3	22 23	-15.0	58.3	15.9	86	314	1	28.8	7 11	7 22	12 08	17 17	
4	a3 17	-10.0	59.0	16·1	+82	33	0	0.2	7 32	7 39	12 58	18 39	18 34
5	0 09	- 4.4	59.4	16.2	+70	353	2	1.2	7 51	7 53	13 49	20 03	20 03
6	1 02	+ 1.4	59.7	16.3	+58	346	7	2.2	8 09	8 07	14 39	21 27	21 33
7	z 55	+ 7.3	59.8	16.3	+46	344	14	3.2	8 29	8 21	15 31	22 52	
8	2 49	+12.7	59.7	16.3	+33	345	23	4.2	8 51	8 39	16 24		
9	3 46	+17.4	59.5	16.2	+21	348	33	5.2	9 19	9 00	17 20	o 16	0 33
10	4 44	+ 21.1	59.3	16.1	+ 9	353	44	6.2	9 54	9 30	18 18	1 38	2 00
11	5 44	+ 23.4	58.8	16.0	- 3	358	56	7.2	10 39	10 12	19 17	2 53	3 20
12	6 44	+ 24.3	58.4	15.9	- 15	5	66	8.2	11 36	11 09	20 15	3 57	4 25
13	7 44	+ 23.7	58∙0	15.8	- 28	12	76	9.2	12 44	12 19	21 12	4 48	
14	8 42	+21.7	57.5	I 5·7	-40	18	85	10.2	13 58	13 37	22 05	5 27	
15	9 37	+ 18.6	57.0	15·5	-52	25	92	11.2	15 14	14 58	22 55	5 56	6 13
16	10 29	+14.5	56.5	15.4	-64	33	96	12.2	16 29	16 19	23 41	6 19	
17	11 18	+ 9.9	56.0	15.3	- 76	51	99	13.2	17 42	17 37		6 38	,,,
z 8	12 05	+ 4.9	55.6	15.1	- 88	319	100	14.2	18 54	18 53	0 26	6 '54	6 57
19	12 50	- 0.2	55·I	15.0	+80	4	98	15.2	20 04	20 08	1 08	7 10	<b>-7 08</b>
20	¥3 35	- 5.2	54.7	14.9	+67	12	95	16.2	21 13	21 22	1 50	7 25	7 19
31	14 20	- 10.0	54.4	14.8	+ 55	14	90	17.2	22 22	22 35	2 32	7 41	7 31
22	15 05	-14.3	54.2	14.8	<b>143</b>	13	84	18.2	23 31	23 49	3 15	7 59	7 45
23	15 52	- 18·o	54.2	14.8	+31	71	76	19.2			4 00	8 21	8 03
24	16 41	-21.1	54.2	14.8	- 19	. 7	68	20.2	о 38	1 00	4 46	8 49	8 26
<b>*</b> 5	17 31	- 23.2	54.5	14.8	+ 7	3	59	21.2	1 42	2 08	5 35	9 24	8 58
26	18 24	- 24.3	54.9	15.0	- 6	358	49	22.2	2 40	3 09	6 25	10 10	9 42
27	19 17	- 24.3	55.5	- 1	- 18	352	40	23.2	3 31	3 58	7 17	11 07	10 39
a8	30 13	-23.0	56.2	15.3	- 3o	346	30	24.2	4 12	4 36	8 10	12 14	11 49
29	21 o6	- 20.6	57.0		-42	340	21	25.2	4 45	5 05	9 02	13 28	13 00
30	22 01	- 16.9	57.9		- 54	335	13	26.2	5 12	5 26	9 54	14 48	14 34
31	22 54	- 12.3	58.8	16.0	-67	329	_7	27.2	5 34	5 44	10 45	16 10	16 03

## MERCURY \$

Day	R	.А.	Dec.	Diam.	Phase	Sou	ths	_ 5		zh W		Day	R	.A .	Dec. +	Diam.	Phase	Sot	ths	5° high W.
	h	m				h	$\mathbf{m}$	h	m	h	I m		h	m		-		h	m	,
x	23	40	-2.2	6	80	13	о8	18	29	18	24	16	0	32	6.9	9	19	12	58	Mercury is
4	23	57	+0.3	6	69	13	13	18	47	18	44	19	0	3 I	7.1	10	10	12	44	too close to
7	0	11	+2.7	7	57	13	15	19	00	19	00	22	0	26	6.6	10	4	12	27	the Sun
13	_	22 30	+4.6 +6.1	8	45 30	13	14 08	19	09 09		08 10	25 28		18 09	5·5 4·1	11			<b>07</b> 46	for observation
16	0	32	1.6.9	9	19	12	58	19	02	19	04	31	0	OI.	2.5	11	3	11	27	
	VENUS ♀							11					M	ARS	3					

				. ,	Taire	US ¥			1			M	LIG	3		
Day	R	.А.	Dec.	Diam.	Phase	Souths	5° hi	gh W. 56°	Day	R.A.	Dec.	Diam.	Phase	Souths	5° his	56°
	h	m	•			h m	h m	h m		h m	•	~		h m	h m	h m
I	23	12	-6.7	10	99	12 40	17 35	17 26	1	7 04	26.1	11	, , ,			28 43
6	23	35	-4.2	10	99	12 43		17 46	6	7 07	25.9	10	93	20 11	28 02	28 24
11	23	58	-1.6	10	99	12 46	18 08	18 04	11	7 10	25.7	10	92	19 55	27 45	28 06
16	0	21	+0.9			12 49	18 25	18 23	16	7 15	25.4	9	92	19 40	27 28	27 49
*1	0	44	+ 3.5	10	98	12 52	18 41	18 41	21	7 20	25-1		91	19 26	27 11	27 32
26			+6.0		98			18 59	26	7 26	24.8	9	91	19 13	26 56	27 16
31	I	29	+8.5	10	97	12 58	19 13	19 17	31	7 33	24.4	8	90	19 00	26 41	27 OI

Ď.					sun	RISE .	AND S	UNSE	T (G.M	.T.)				
Day	Lor	don	Br	istol	Birm	ingham	Manc	hester	New	castle	Glasgow	Belfast		
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m. p.m.	a.m. p.m.		
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m h m	h m h m		
1	6 47	5 39	6 57	5 49	6 56	5 45	6 59	5 46	6 58	5 40	7 11 5 49	7 16 5 59		
2	6 45	5 41	6 55	5 51	6 53	5 47	6 56	5 48	6 55	5 42	7 08 5 52	7 13 6 or		
3	6 43	5 43	6 52	5 53	6 51	5 48	6 54	5 49	6 53.	5 44	7 06 5 54	7 11 6 02		
4	6 41	5 45	6 50	5 55	6 49	5 50	6 52	5 5I	6 51	5 46	7 03 5 56	7 09 6 04		
5	6 39	5 46	6 48	5 56	6 46	5 52	6 49	5 53	6 48	5 48	7 or 5 58	7 06 6 06		
6	6 37	5 48	6 46	5 58	6 44	5 54	6 47	5 55	6 46	5 50	6 58 6 00	7 04 6 08		
7	6 34	5 50	6 44	6 00	6 41	5 56	6 44	5 57	6 43	5 52	6 56 6 02	7 01 6 10		
8	6 32	5 51	6 42	6 or	6 39	5 58	6 42	5 59	6 41	5 54	6 53 6 04	6 59 6 18		
9	6 30	5 53	6 40	6 03	6 37	5 59	6 40	6 00	6 38	5 56	6 50 6 06	6 56 6 14		
10	6 28	5 55	6 37	6 05	6 35	6 or	6 38	6 02	6 36	5 58	6 48 6 08	6 54 6 16		
11	6 25	5 56	6 35	6 06	6 32	6 03	6 35	6 04	6 33	6 or	6 45 6 11	6 51 6 19		
12	6 23	5 58	6 33	6 08	6 30	6 05	6 33	6 06	6 31	6 03	6 43 6 13	6 49 6 az		
13	6 21	6 00	6 31	6 10	6 28	6 07	6 31	6 08	6 28	6 05	6 40 6 15	6 46 6 23		
14	6 19	6 or	6 29	6 11	6 26	6 08	6 29	6 10	6 26	6 07	6 38 6 17	6 44 6 25		
15	6 16	6 03	6 26	6 13	6 23	6 ro	6 26	6 rr	6 23	6 o8	6 35 6 19	6 41 6 s6		
16	6 14	6 05	6 24	6 15	6 21	6 12	6 24	6 13	6 21	6 10	6 32 6 21	6 39 6 28		
17	6 12	6 07	6 22	6 17	6 19	6 14	6 21	6 15	6 18	6 12	6 30 6 23	6 36 6 30		
18	6 09	6 08	6 19	6 18	6 16	6 15	6 19	6 17	6 16	6 14	6 27 6 25	6 34 6 34		
19	6 07	6 10	6 17	6 20	6 14	6 17	6 x6	6 19	6 13	6 16	6 24 6 27	6 31 6 34		
20	6 05	6 12	6 15	6 22	6 12	6 19	6 14	6 21	6 11	6 18	6 22 6 29	6 29 6 36		
21	6 02	6 14	6 12	6 24	6 00	6 21	6 II	6 23	6 08	6 20	6 10 6 31	6 26 6 38		
22	6 00	6 15	6 10	6 25	6 07	6 22	6 00	6 25	6 06	6 22	6 16 6 33	6 24 6 40		
23	5 58	6 17	6 08	6 27	6 05	6 24	6 06	6 27	6 03	6 24	6 14 6 35	6 21 6 42		
24	5 56	6 19	6 06	6 29	6 02	6 26	6 04	6 28	6 01	6 25	6 11 6 37	6 19 6 43		
25	5 53	6 20	6 03	6 30	6 00	6 27	6 or	6 30	5 58	6 27	6 09 6 39	6 16 6 45		
26	5 51	6 22	6 or	6 32	5 58	6 29	5 59	6 32	5 56	6 20	6 06 6 41	6 14 6 47		
27	5 49	6 24	5 59	6 34	5 55	6 31	5 56	6 34	5 53	6 31	6 03 6 43	6 II 6 49		
28	5 46	6 25	5 56	6 35	5 53	6 32	5 54	6 35	5 50	6 33	6 00 6 45	6 08 6 52		
29	5 44	6 27	5 54	6 37	5 51	6 34	5 52	6 37	5 48	6 35	5 58 6 47	6 06 6 53		
30	5 42	6 29	5 52	6 38	5 49	6 36	5 50	6 39	5 45	6 37	5 55 6 49	6 03 6 55		
31	5 40	6 30		6 40	5 46	6 37	5 47	6 40	5 43	6 39	5 53 6 51			

		JUPIT	ER 24		(		SA	TURN F	2	
Day	R.A. Dec. 5° high in East 52° 56° South				Souths	R.A.	Dec.	Souths	5° high	in West
1 11 21 31	h m  13 41-9 13 39-4 13 35-9 13 31-6	8 59 8 42 8 20 7 55	h m 22 25 21 41 20 56 20 10	h m 22 36 21 53 21 07 20 21	h m 27 05 26 : 2 25 40 24 56	h m 7 19·3 7 18·2 7 17·8 7 18·3	22 12 22 15 22 17 22 17	h m 20 43 20 03 19 23 18 44	h m 28 10 27 30 26 50	h m 28 27 27 47 27 07

		URANUS H			NEPTUNE Ψ  Dec.   ro° high in East   52°   56°   Souths				
Day	R.A.	Dec. + South	s ro° high in West	R.A.	Dec.	in F	last	Souths	
	h m	o h m	1 1	h m	۰ ,	h m	h m	h m	
I	4 48.2	22 27 18 12	25 04 25 16	12 31.7	1 46	21 10	21 18	25 55	
11	4 48.7	22 28 17 34	24 25 24 38	12 30.8	1 40	20 29	20 37	25 14	
21	4 49.6	22 30 16 5	23 47 23 59	12 29.8	1 34	19 48	19 56	24 34	
31	4 50.8	22 32 16 17	23 09 23 22	12 28.8	1 27	19 07	19 15	#3 54	
		Diameter	4"		Di	ameter 2	•		

D _A		Aperire, to open. Earth	PHENOMENA April 3d o4h. Venus in
Month	Week	opens to receive seed.  Sun's Longitude 30° 8 20d 17h	conjunction with the Moon Venus 4° N. 8d 19h. Saturn in con-
1 2 7 3 4 7 5 1	M. Tu. W. Th. F.	All Fools' Day. William Harvey born, 1578. Copenhagen, 1801. Sir John Squire born, 1884. Murillo died, 1682. John Abernethy born, 1764. Bratislava, 1945. Earl of Derby born, 1865. Addis Ababa, 1941. Swinburne born, 1837. Badajoz, 1812. Victor Gollancz born, 1893.	junction with the Moon Saturn 2° S.  9 ^d o ⁷ h. Mars in conjunc- tion with the Moon. Mar- o°-2 S. An occultation it visible in China and Japan 13. Jupiter in opposition 16 ^d o ⁷ h. Jupiter in con-
8 1 9 7 10 V 11 7	M. Tu. W. Th. F. S.	5th Sunday in Ernt. Passion Sunday. Atbara, 1898. Admiral Scheer sunk, 1945. Germany invaded Denmark, 1940. Hanover captured, 1945. American Civil War began, 1861. F. D. Roosevelt died, 1945. Vienna captured, 1945. Joseph Bramah b. 1748.	junction with the Moon Jupiter 3° S.  23. Mercury at greates western elongation (27°).  29. 15b. Mercury in conjunction with the Moon Mercury 2° N.
5 1 6 7 7 8 19 1		*6th Sunday in Lent. Palm Sunday. S.S. Titanic lost, 1912. S. M. Bruce born, 1883. Culloden, 1746. J. H. Mansard born, 1646. HILARY LAW S. END. Mdme. de Sévigné d. 1696. Maundy Thursday. Madame Chaminade d. 1944. Good Friday. Primrose Day. Relief of Chitral, 1895. W. H. Davies b. 1871.	
22 1 23 2 24 2 25 2 26 1	S. M. Tu. W. Th. F. S.	Easter Day. Princess Elizabeth Born (1926).  Easter Monday. George du Maurier died, 1896.  Easter Tuesday. St. George's Day.  Marcus Clarke b. 1846. Hon. Sir S. Cripps b. 1889.  St. Mark. San Francisco Conference opened, 1945.  David Hume b. 1711. Jeremy Collier d. 1726.  Allied Forces joined hands at Torgau, 1945.	CONSTELLATIONS  The following constel lations are near the meridian at d h d h d h d h d h d h d h d h d h d
29	%. M. Tu.	1st Sunday after Easter. Low Sunday. Sir Thomas Beecham born, 1879. Easter Law Sittings begin.	Pole), Cassiopeia (below the Pole), Ursa Major Leo Minor, Leo, Sextans Hydra and Crater.

# PHASES OF THE MOON

d h m

d h

● New Moon..... 2 04 37 ) First Quarter ..... 8 20 04 O Full Moon..... 16 10 47 ( Last Quarter ..... 24 15 18

Perigee (224,590 miles)... 3 22 Apogee (252,130 ,, )... 19 13 Mean Longitude of Ascending

Node on April 1, 85°.

# MONTHLY NOTES

April 1. Refreshment House Licences to be renewed.

6. Old Lady Day.

7. Fire Insurances must be paid.

14. Parish Councils, Eng. and W., to hold their annual meeting on or within fourteen days after this date. Cuckoo Day.

*Summer Time 1946 should begin (in accordance with the Summer Time Act, 1925) at 2 a.m. April 14. In these pages G.M.T. (Greenwich Mean Time) is used throughout the year. To convert this to Summer Time, 1 hour must be added.

- 16. 1st day of Jewish Passover.
- 20. Lent ends at midnight.
- 22, Bank and General Holiday, Eng. and W.
- 23. Shakespeare born, 1564.
- 25. Gallipoli Day (1915).

	T	HE SUN			Transit	SUNI	RISE		Suns	ET
Day	Right Ascen- sion	Dec. +	Equa- tion of Time*	Sidereal Time	of First Point of Aries	52°	56°	Sun Souths	52°	56°
	h m s	۰,	m 8	h m s	h m s	h m	h m	h m	h m	h m
1	0 39 11	4 13	-4 12	12 35 00	11 23 08	5 37	5 33	12 04	18 32	18 36
2	0 42 50	4 36	-3 54	12 38 56	11 19 12	5 35	5· 30	12 04	18 34	18 39
3	0 46 29	5 00	-3 36	12 42 53	11 15 16	5 32	5 28	12 03	18 36	18 41
4	0 50 08	5 23	-3 18	12 46 49	II II 20	5 30	5 25	12 03	18 37	18 43
5	0 53 47	5 45	-3 or	12 50 46	11 07 25	5 28	5 2 2	12 03	18 39	18 45
6	0 57 26	6 o8	-z 43	12 54 42	11 03 29	5 26	5 20	12 03	18 41	18 47
7	1 01 05	6 31	2 26	12 58 39	10 59 33	5 23	5 17	12 02	18 42	18 49
8	1 04 44	6 54	- 2 09	13 02 36	10 55 37	5 21	5 15	12 02	18 44	18 51
9	1 08 24	7 16	- 1 52	13 06 32	10 51 41	5 19	5 12	12 02	18 46	18 53
10	1 12 04	7 38	- r 35	13 10 29	10 47 45	5 16	5 10	12 01	18 48	18 55
11	1 15 44	8 or	-1 19	13 14 25	10 43 49	5 14	5 07	12 01	18 49	18 57
12	I 19 25	8 z 3	- r o3	13 18 22	10 39 53	5 12	5 04	12 01	18 51	18 59
13	1 23 05	8 45	0 47	13 22 18	10 35 57	5 10	5 02	12 01	18 53	19 01
14	1 26 46	9 06	-o 31	13 26 15	10 32 01	5 07	4 59	12 00	18 54	19 03
15	1 30 28	9 28	-o 16	13 30 11	10 28 05	5 05	4 57	12 00	18 56	19 05
16	1 34 09	9 50	o or	13 34 08	10 24 10	5 03	4 54	12 00	18 58	19 07
17	1 37 51	10 11	+0 13	13 38 05	10 20 14	5 01	4 52	12 00	19 00	19 09
18	1 41 34	10 32	+0 27	13 42 01	10 16 18	4 59	4 49	11 59	19 01	19 11
19	1 45 16	10 53	+0 41	13 45 58	10 12 22	4 56	4 47	11 59	19 03	19 13
20	1 49 00	11 14	+0 55	13 49 54	10 08 26	4 54	4 44	11 59	19 05	19 15
21	I 52 43	11 34	-}- r o8	13 53 51	10 04 30	4 52	4 42	11 59	19 06	19 17
22	1 56 27	11 55	+1 20	13 57 47	10 00 34	4 50	4 39	11 59	19 08	19 19
23	2 00 12	12 15	+1 32	14 01 44	9 56 38	4 48	4 37	11 58	19 10	19 31
24	2 03 57	12 35	+1 44	14 05 40	9 5% 42	4 46	4 34	11 58	19 11	19 83
25	2 07 42	12 55	+ x 55	14 09 37	9 48 46	4 44	4 32	11 58	19 13	19 25
26	2 11 28	13 15	+2 06	14 13 34	9 44 50	4 42	4 30	11 58	19 15	19 27
27	2 15 14	13 34	+2 16	14 17 30	9 40 55	4 40	4 27	11 58	19 16	19 39
28	2 19 01	13 53	+2 25	14 21 27	9 36 59	4 38	4 25	11 58	19 18	19 3
29	2 22 49	14 12	+2 34	14 25 23	9 33 03	4 36	4 22	11 57	19 20	19 33
30	2 26 37	14 31	+2 43	14 29 20	9 29 07	4 34	4 20	11 57	19 22	19 3

Mean semi-diameter in arc 16'.o; in time 1m 05%.

* In the sense Apparent minus Mean. From April 1-16 apply as in March (see page 107) and for the remainder of the month as in May (see page 115).

# MORNING AND EVENING STARS

Mercury, although a morning star, is not sufficlently high before sunrise to be seen.

VENUS, being north of the Sun, should now be visible as an evening star, although it is still six months before it attains its greatest brilliancy as such. Magnitude -3:3.

MARS, in Gemini and Cancer, just south of Castor and Pollux, is an evening star, but has now lost two magnitudes, or more than five-sixths of its opposition brilliance in January; this is due to the rapid increase in its distance from the Earth, which passed the roo,oo,ooo miles mark late in March. Magnitude o.o.

JUPITER, still retrograding in Virgo, comes to opposition on April 13, several degrees to the north of the first magnitude zodiacal star *Spica*. The mercidian altitude during this opposition is only about 30°. Magnitude -2.0.

SATURN is still an evening star in Geminl, visible from sunset till after midnight. On the evening of April 8, when the Moon is at its first quarter, it passes less than 2° to the north of Saturn, i.e. above Saturn as seen in the sky. Eastern elongations of Titan occur on the evenings of April 8 and 24, and western on April 16. See also notes in January and February. Magnitude 0·3.

NEPTUNE. See notes in May and July.

1			T	нь Мо	OON				Moon	RISH		Moor	SET
Day	R.A.	Dec.	Hor. Par.	Semi- diam.		inator	Phase	Age	52°	56°	Moon Souths	5 <b>2</b> °	56
-	h m	•	,	,	•	•		d	h m	h m	h m	h m	h
.	23 47	- 6.8	59.6	16.2	- 79	320	2	28-2	5 54	5 58	11 36	17 34	17 :
• [	0 41	- 0.9	60.2	16.4	+89	276	0	29.2	6 12	6 12	12 28	19 00	19
3	I 35	+ 5.2	60.6	16.5	+77	360	7	0.8	6 32	6 26	13 20	20 28	20
	2 30	+ 11.1	60.7	16.5	+64	349	5	1.8	6 53	6 42	14 15	21 56	22
5	3 27	+ 16.3	60.5	16.5	+52	349	11	1 2.8	7 19	7 02	15 12	23 23	23
5	4 27	+ 20-4	60·1	16.4	+40	352	20	3.8	7 51	7 29	16 11		
,	5 28	+ 23.2	59.6	16.2	+ 28	357	30	4.8	8 34	8 07	17 11	0 43	1
3	6 30	+24.5	59.0	16.1	+ 16	3	41	5.8	9 28	9 00	18 11	1 53	2
	7 31	+24.2	58.3	15.9	+ 3	9	52	6.8	10 34	10 07	19 08	2 49	3
,	8 29	+ 22.5	57.6	15.7	- 9	15	63	7.8	11 46	11 24	20 02	3 31	3
	9 25	+19.6	57.0	15.5	-21	20	73	8.8	13 02	12 45	20 52	4 02	4
	10 17	+ 15.7	56.4	15.4	-33	25	81	9.8	14 17	14 05	21 39	4 26	4
	11 06	+11.2	55.9	15.2	-45	29	89	10.8	15 30	15 23	22 23	4 45	4
1	11 52	+ 6.3	55.4	15.1	-57	33	94	11.8	16 41	16 39	23 06	5 01	5
	12 38	+ 1.3	55.0	15.0	- 70	40	98	12.8	17 51	17 53	<b>2</b> 3 48	5 16	5
1	13 22	- 3.8	54.6	14.9	-82	64	100	13.8	19 00	19 07		5 31	5
. 1	14 07	- 8.7	54.4	14.8	+86	348	100	14.8	20 10	20 21	0 29	5 47	5
	14 52	- 13.2	54.2	14.8	+74	7	98	15.8	21 19	21 35	1 12	6 04	5
,	15 38	-17.2	54·1	14.7	+62	9	94	16.8	22 27	22 48	1 56	6 24	6
1	16 26	- 20.5	54.1	14.7	+50	8	89	17.8	23 33	23 58	2 41	6 49	6
1	17 16	- 22.9	54.2	14.8	+ 37	4	82	18.8			3 29	7 21	6
.	18 o8	-24.3	54.4	14.8	+25	360	75	19.8	0 34	1 02	4 19	8 02	7
.	19 00	-24.7	54.8	14.9	+13	355	66	20.8	1 26	I 55	5 09	8 53	8
	19 54	-23.8	55.4	15.1	+ r	349	56	21.8	2 10	2 37	6 or	9 55	9
	20 47	- a 1·8	56∙1	15.3	-11	344	46	22.8	<b>2 4</b> 6	3 08	6 52	11 06	10
1	21 41	- 18.6	56.9	15.5	- 24	340	36	23.8	3 14	3 31	7 43	12 22	12
1	22 33	- 14.4	57.8	15.8	- 36	336	26	24.8	3 37	3 49	8 33	13 41	13
1	23 25	- 9.4	58.8	16.0	48	332	17	25.8	3 56	4 04	9 22	15 03	14
. 1	0 17	<b></b> 3⋅6	59.7	16.3	<b> 60</b>	330	9	26.8	4 15	4 17	10 13	16 27	16
. /	1 11	+ 2.5	60.5	16.5	- 73	326	4	27.8	4 33	4 30	11 04	17 54	18

Day	R.A.	Dec.	Diam.	Phase	5° hi	gh E. 56°	Souths	Day	R.A.	Dec.	Diam.	Phase	5° hi	gh E. 56°	Souths
	h m				h m	h m	h m	1	h m	۰	-		h m	h in	h m
1	23 59	+ 2.0	11	5	5 44	5 46	11 21	16	o or	r·6	9	33	5 07	5 11	10 26
4	23 54	+ 0.5	11	9	5 35	5 38	11 04	19	.0 09	-1.3	9	38	5 01	5 05	10 23
7	23 51	- o.6	10	15	5 27	5 30	10 51	22	0 19	-0.6	8	43	4 56	4 59	10 21
10	23 52	- 1.3	10	22	5 19	5 24	10 40	25	0 30	+0.3	8	48	4 50	4 53	10 21
13	<b>23</b> 55	- 1.7	9	28	5 13	5 17	10 32	28	0 43	+1.5	7	2	4 45	4 46	10 22
16	0 01	- I.6	9	33	5 07	5 11	10 26	31	0 57	+ 2.9	7	57	4 40	4 40	10 24

				VE	NUS ♀			1			MA	RS	ð		
Day						Day	R.A.	Dec.	Diam.	Phase	Souths	5° hi	gh W.		
2 6 11 16 21 26 31	h m 1 34 1 57 2 21 2 44 3 09 3 34 3 59	9.0 11.3 13.6 15.7 17.7 19.4 21.0	10	97 96 96 95 94 94 93	b m 12 59 13 03 13 06 13 11 13 15 13 20 13 26	19 32	20 31 20 48	1 6 11 16 21 26 31	h in 7 34 7 42 7 50 7 59 8 07 8 17 8 26	24·3 23·9 23·5 23·0 22·5 21·9 21·3	8 8 7 7 7 7 7 6	90 90 90 90 90 90	18 12	25 40 25 26	26 42 26 27 26 12 25 57 25 43

Ď,										SUN	RI	SE	ΑÌ	D	SU:	NSE	T	(G.M	ſ.T.	.)								
Day	1	Lon	ıdc	n		Bri	sto	ol	В	irmi	ngl	am	N	fan	ches	ter		New	cas	tle	-	Gla	sgo	w		Bel	fa	st
	a.n	n.	p.	m.	a.	m.	p.	m.	a	m.	p.	m.	a	.m.	p.	m.	a.	m.	p.	m.	a.	m.	p.	m.	a.	m.	p.	m.
	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m
1		38	6	32	5	48	6	41	5	44	6	39	5	45	6	42	5	40	6	41	5	50	6	53	5	58	6	59
2		36	6	34	5	46	6	43	5	42	6	41	5	43	6	44	5	38	6	43	5	47	6	56	5	56	7	01
3		33	6	36	5	43	6	45	5	39	6	43	5	40	6	46	5	35	6	45	5	45	6	58	5	53	7	03
4		31	6	37	5	41	6	46	5	37	6	45	5	38	6	48	5	33	6	47	5	42	7	00	5	51	7	05
5		29	6	39	5	39	6	48	5	34	6	47	5	35	6	50	5	30	6	49	5	39	7	02	5	48		07
6	5 4	27	6	40	5	37	6	50	5	32	6	49	5	33	6	52	5	28	6	51	5	37	7	04	5	46	7	00
7	_	24	6	42	5	34	6	51	5	29	6	50	5	30	6	54	5	25	6	53	5	34	7	06	5	43	7	11
8	-	22	6	43	5	32	6	53	5	27	6	52	5	28	6	55	5	23	6	55	5	32	7	о8	5	41	7	12
9	5 4	20	6	45	5	30	6	55	5	25	6	54	5	26	6	57	5	20	6	57	5	29	7	10	5	39	7	14
10	5	17	6	47	5	27	6	57	5	22	6	56	5	23	6	59	5	18	6	59	5	27	7	12	5	36	7	16
11	5 1	15	6	48	5	25	6	58	5	20	6	57	5	21	7	01	5	15	7	OI	5	24	7	14	5	34	7	18
12	5	13	6	50	5	23	7	00	5	18	6	59	5	18	7	03	5	12	7	03	5	21	7	16	5	31	7	20
13	5 1	11	6	52	5	21	7	02	5	16	7	OI	5	16	7	04	5	10	7	04	5	19	7	18	5	29	7	22
14	5 0	80	6	53	5	18	7	03	5	13	7	02	5	14	1 -	06	5	80		06	5	16	7	20	5	26	7	24
5	5 9	06	6	55	5	16	7	05	5	11	7	04	5	11	7	о8	5	05	7	08	5	14	7	22	5	24	7	26
16	5 0	04	6	57	5	14	7	07	5	09	7	06	5	09	7	10	5	03	7	10	5	11	7	24	5	21	7	28
17	5 9	02	6	59	5	12	7	09	5	07	7	о8	5	07	7	12	5	OI	7	12	5	09	7	26	5	19	7	30
81	5 0	00	7	00	5	10	7	10	5	05	7	09	5	04	7	14	4		7	14	5	06	7	28	5	16	7	32
19	4 5	57	7	02	5	٥7	7	12	5	02	7	11	5	02	7		4	56	7	16	5	04	7	30	5	14	7	
20	4 5	55	7	04	5	05	7	14	5	00	7	13	5	00	7	18	4	53	7	18	5	01	7	32	5	12	7	36
3 I	4 5	53	7	05	5	03	7	15	4	58	7	14	4	57	7	19	4		7	20	4	59	7	34	5	09	7	37
22	4 5	51	7	07	5	10	7	17	4	56	7	16	4	55	7	2 I	4	48	7	22	4	56	7	36	5	07	7	39
23	4 4	19	7	09	4	59	7	19	4	54	7	18	4	53	7	23	4	46	7	24	4	54	7	38	5	05	7	41
24	4 4	17	7	10	4	57	7	20	4	52	7	19	4	51	7	24	4	43	7	26	4	51	7	40	5	02	7	43
25	4 4	45	7	12	4	55	7	22	4	50	7	21	4	49	7	26	4	41	7	28	4	49	7	42	5	00	7	45
26	4 4	43	7	14	4	53	7	24	4	48	7	23	4	47	7	28	4	39	7	30	4	47	7	44	4	58	7	47
27	4 4	4 I	7	15	4	51	7	25	4	46	7	25	4	45	7	30	4	37	7	32	4	45	7	46	4	56	7	49
8		10	7	17	4	50	7	27	4	44	7	26	4	43	7	31	4	35	7	33	4	43	7	47	4	54	7	50
29		38	7	19		48	7	28	4	42	7	28	4	4 I	7	33	4	32	7	35	4	40	7	49	4	52	7	52
30	4 3	36	7	21	4	46	7	30	4	39	7	30	4	38	7	35	4	30	_ 7	37	4	38	7	5 I	14	49	17	54

		JUPIT	ER 24				SA	TURN E	2	•
Day	R.A.	Dec.	5° high	in East 56°	Souths	R.A.	Dec.	Souths	5° high 52°	in West
1 11 21 31 Equa	h m 13 31·2 13 26·5 13 21·7 13 17·2 torial diame	6 30			h m 24 52 24 08 23 24 22 40 aturn 18"	h m 7 18.4 7 19.7 7 21.7 7 24.4 Diamete	22 17 22 15 22 12 22 08 rs of Sat	h m 18 40 18 02 17 25 16 49 urn's ring		h m 26 35 25 47 25 09 24 32 nd 17".

		URAN	uns #				NEPT	UNE Ψ		
Day	R.A.	Dec.	Souths		high Vest 56°	R.A.	Dec.	Souths	10° l in V	
1 11 21 31	h m 4 50.9 4 52.5 4 54.3 4 56.4	22 32 22 35 22 38 22 41	h m 16 13 15 36 14 58 14 21	h m 23 05 22 28 21 50 21 13	h m 23 18 22 40 22 03 21 26	h m 12 28.7 12 27.7 12 26.8 12 25.9	1 27 1 20 1 14 1 09	h m 23 50 23 09 22 29 21 49	h m 28 36 27 56 27 17 26 37	h m 28 28 27 48 27 09 26 29
3* )	4 30.4		ameter 3		, == == ,	,3 9		ameter 2	, ,,	, 20 .

114	١,	MAY XXXI DAYS
_	OAY OF	Maia, goddess of growth
Month	Week	and increase.  Sun's Longitude 60° II 21d 17h
1 2 3 4	W. Th. F. S.	St. Philip and St. James. Hitler died, 1945. German surrender in Italy, 1945. Rangoon reoccupied, 1945. Machiavelli b. 1469. Daily Mail founded, 1896. W. H. Prescott b. 1796.
5 6 7 8 9 10	X. M. Tu. W. Th. F.	2nd S. after Easter. Viscount Wavell b. 1883. Edward VII died, 1910. Sigmund Freud b. 1856. Robert Browning b. 1812. Tschaikowsky b. 1840. VE DAY (1945). A. R. Le Sage born, 1668. Official end of War in Europe (1945). Rouget de Lisle born, 1760. Overend Gurney failure, 1866.
12 13 14 15 16 17 18	X. M. Tu. W. Th. F. S.	3rd S. after Easter. Coronation Day (1937). U.S. declared war on Mexico, 1846. Home Guard founded, 1940. J. Whitaker, F.S.A., d. 1896; b. May 4, 1820. Albuera, 1811. Felicia Hemans died, 1835. Ruhr dams, 1943. Edward Jenner born, 1749. George Meredith died, 1909.
19 20 21 22 23 24 25	S. M. Tu. W. Th. F. S.	1th S. after Easter. W. E. Gladstone d. 1898. Columbus died, 1506. von Kluck born, 1846. Daylight Saving in operation, 1916. Thomas Southerne died, 1746. Coalition Ministry dissolved, 1945. Empire Day. Field Marshal J. C. Smuts b. 1870. H.M.S. Hood lost, 1941. Tom Sayers born, 1826.
26 27 28 29 30 31	S. M. Tu. W. Th. F.	5th S. after Kaster. Queen Mary born (1867). Rogation Day. Bismarck sunk, 1941. Rogation Day. Dr. Benes born, 1884. Rogation Day. Oak Apple Day. Ascension Day. Yoly Chursday. Union Day, South Africa.
24 25 26 27 28 29 30	S. M. Tu. W. Th.	H.M.S. Hood lost, 1941. Tom Sayers born, 18  5th S. after Kaster. Queen Mary born (1867). Rogation Day. Bismarck sunk, 1941. Rogation Day. Dr. Benes born, 1884. Rogation Day. Oak Apple Day. Ascension Day. Yoly Thursday.

### PHENOMENA

May 3d oah. Venus in conjunction with the Moon. Venus 2º N.

6d osh. Saturn in conjunction with the Moon. Saturn 2° S.

7d 10h. Mars in conjunction with the Moon. Mars

13d oah. Jupiter in conjunction with the Moon. Jupiter 3° S.

30. Partial eclipse of the Sun, visible only in the Southern Pacific. See page

31. Mercury in superior conjunction with the Sun.

# CONSTELLATIONS

The following constellations are near the meridian at

d h April 1 24 April 15 23 May 1 22 May 16 21 June 1 20 June 15 19

Cepheus (below the Pole), Cassiopeia (below the Pole). Ursa Minor. Major, Cancs Venatici, Coma Berenices, Bootes, Lco, Virgo, Crater Corvus and Hydra.

# PHASES OF THE MOON

d h m ■ New Moon..... 1 13 16 ) First Quarter ..... 8 05 13 O Full Moon...... 16 02 52 ( Last Quarter ..... 24 04 02 ● New Moon..... 30 20 49 d h Perigee (222,470 miles)... 2 06 Apogec (252,430 ,, )... 16 19 Perigee (222,050 ,, )... 30 16 Mean Longitude of Ascending Node on May 1, 83°.

See Note on Summer Time, p. 110.

# MONTHLY NOTES

May 3. Poland's National Day.

- 6. Bank Holiday, Scotland.
- 6. Royal Academy opens.
- 9. Half-Quarter Day.
- 13. Old May Day.
- 15. Scottish Term Day, (Whitsunday.)
- 17. Norway's National Day.
- 21. Old Half-Ouarter Day.
- 25. Argentina's Independence Day.
- 28. Removal Day, Scotland.

	Т	HE SUN			Transit	Sun	RISE		Suns	SET
Day	Right Ascen- sion	Dec.	Equa- tion of Time*	Sidereal Time	of First Point of Aries	52°	56°	Sun Souths	5 <b>2°</b>	56°
	h m s	14 49	m s +2 51	h m s	h m s	h m 4 32	h m 4 18	h m	h m	h m
2	2 34 14	15 08	+2 59	14 37 13	9 21 15	4 30	4 16	11 57	19 25	19 39
3	2 38 04	15 26	+3 06	14 41 09	9 17 19	4 28	4 13	LI 57	19 26	19 41
4	2 41 54	15 43	+3 12	14 45 06	9 13 23	4 26	4 11	11 57	19 28	19 43
5	2 45 45	16 01	+3 18	14 49 02	9 09. 27	4 24	4 09	11 57	19 30	19 45
6	2 49 36	16 18	+3 23	14 52 59	9 05 31	4 22	4 07	11 57	19 32	19 47
7	2 53 27	16 35	+3 28	14 56 56	9 or 35	4 21	4 05	11 56	19 33	19 49
8	2 57 20	16 52	+3 32	15 00 52	8 57 39	4 19	4 03	11 56	19 35	19 51
9	3 01 13	17 08	+3 36	15 04 49	8 53 44 8 49 48	4 17	4 00	11 56	19 36 19 38	19 53
10	3 05 06	17 24	+3 39	15 08 45			3 58			19 55
11	3 09 00	17 40	+3 42	15 12 42	8 45 52	4 14	3 56	11 56	19 40	19 57
12	3 12 54	17 5	1 3 44	15 16 38	8 41 56 8 38 oo	4 12	3 54	11 56	19 41	19 59 20 01
13	3 16 50 3 20 45	18 11	+3 45 +3 46	15 20 35 15 24 31	8 34 04	4 00	3 5 ² 3 5 ¹	11 56	19 43 19 44	20 03
14	3 24 41	18 40	+3 47	15 28 28	8 30 08	4 07	3 49	11 56	19 46	20 05
-					8 26 12	4 06	i	11 56	10 48	20 07
16	3 28 38 3 32 35	18 54	+3 46 +3 46	15 32 25 15 36 21	8 22 16	4 04	3 47	11 56	19 40	20 07
18	3 32 35	19 22	+3 40	15 40 18	8 18 20	4 03	3 43	11 56	19 51	20 10
19	3 40 32	19 35	+3 42	15 44 14	8 14 25	4 01	3 42	11 56	19 52	20 12
20	3 44 31	19 48	+3 40	15 48 11	8 10 29	4 00	3 40	11 56	19 54	20 14
21	3 48 30	20 01	+3 37	15 52 07	8 06 33	3 59	3 38	11 56	19 55	20 16
22	3 52 31	20 13	+3 33	15 56 04	8 02 37	3 57	3 36	11 56	19 56	20 17
23	3 56 31	20 25	+3 29	16 00 01	7 58 41	3 56	3 35	11 57	19 58	20 19
24	4 00 32	20 37	+3 25	16 03 57	7 54 45	3 55	3 33	11 57	19 59	20 21
25	4 04 34	20 48	+3 19	16 07 54	7 50 49	3 54	3 32	11 57	20 00	20 22
26	4 08 37	20 59	+3 14	16 11 50	7 46 53	3 52	3 30	11 57	20 02	20 24
27	4 12 39	21 09	+3 07	16 15 47	7 42 57	3 5 I	3 29	II 57	20 03	20 26
28	4 16 43	21 20	+3 or	16 19 43	7 39 01	3 50	3 28	11 57	20 04	20 27
29	4 20 46	21 29	+2 53	16 23 40	7 35 05	3 49	3 26	11 57	20 06	20 29
30	4 24 51	21 39	+2 46	16 27 36	7 31 09	3 48	3 25	11 57	20 07	20 30
31	4 28 55	21 48	+ 2 38	16 31 33	7 27 14	3 47	3 24	11 57	20 08	20 32

Mean semi-diameter in arc 15'-8; in time 1m 07s.

* In the sense Apparent minus Mean. Throughout May add to mean time to get apparent time, or subtract from apparent time to get mean time.

# MORNING AND EVENING STARS

MERCURY, although a morning star, is too close to the Sun for observation. It is in superior conjunction on May 3x.

VENUS, in Taurus, is steadily improving as an evening star, and is now visible for more than an hour after sunset. Magnitude -3.3.

MARS, in the barren constellation of Cancer, is an evening star from sunset till midnight. On the evenings of May 5-8 it will be seen in the same binocular field as Pracsepe or the Bee-hive cluster, which is a cloudy patch easily seen with the naked eye, but is resolved into individual stars with the least optical aid. Unfortunately the presence of the Moon, especially on May 7, may make the cluster a little difficult to see as Mars passes through its northern portion. Magnitude 1-3.

JUPITER, still retrograding in Virgo, was in

opposition last month, and is now favourably placed for observation for several hours after sunset. Magnitude - 1.9.

SATURN is an evening star in Gemini, and is already setting when it becomes visible after sunset. This is about the last month in which the satellite Titan may be seen; it is at eastern elongation on the evenings of May 10 and 26, and at western on May 2 and 18. Magnitude 0.4.

NEPTUNE was in opposition on March 28, and so is favourably placed for telescopic observation in April, May and June. It is of the eighth magnitude and, with sufficient magnification, may be distinguished from neighbouring stars by its 2" disc. It is about half-way between the well-known double star \( \gamma \) Virginis and the fourth magnitude star \( \gamma \) Virginis, which may be identified by Norton's Star Atlas (see page 150). See also note in July.

			r	нв Мо	пос				Moo	NRISE		Moor	NSET
Day	R.A.	Dec.		Semi-		inator	Phase	Age	52°	56°	Moon Souths	52°	56°
	20.21.	200.	Par.	diam.	Long.	P.A.	딥	1180	3-	50		5*	50
	h m	•	•		•		-	d	h m	h m	h m	h m	h m
1	2 05	+ 8.6	61.0	16.6	85	314	1	28.8	4 53	4 45	11 58	19 24	19 36
2	3 03	+ 14.2	61.2	16.7	+83	8	0	0.4	5 17	5 03	12 56	20 54	21 13
3	4 03	+ 19.0	61.2	16.7	+71	353	3	1.4	5 46	5 26	13 56	22 22	22 46
4	5 06	+ 22.5	60.8	16.6	+58	355	9	2.4	6 25	6 00	14 58	23 40	
5	6 10	+24.4	60.1	16.4	+46	0	17	3.4	7 16	6 48	16 00		0 08
6	7 13	<b>∃ 24.6</b>	59.4	16.2	+34	6	26	4.4	8 20	7 52	17 01	0 44	1 12
7	8 14	+ 23.3	58.5	15.9	+ 22	12	37	5.4	9 33	9 09	17 58	1 32	I 57
8	9 11	+ 20.6	57.6	15.7	+ 10	17	48	6.4	10 50	10 31	18 50	2 07	2 27
9	10 05	+ 16.9	56.8	15.5	- 3	21	58	7-4	12 06	11 52	19 38	2 33	2 48
10	10 55	+ 12.5	56.1	15·3	-15	25	68	8.4	13 20	13 11	20 23	2 53	3 03
11	11 42	+ 7.6	55.5	15.1	-27	27	77	9.4	14 32	14.28	21 06	3 10	3 16
12	12 27	+ 2.6	55.0	15.0	-39	28	85	10.4	15 41	15 42	21 47	3 25	3 27
13	13 11	- 2.5	54.6	14.9	-51	29	91	11.4	16 50	16 55	22 28	3 39	3 37
14	13 55	- 7.4	54.3	14.8	-64	30	96	12.4	17 59	18 09	23 10	3 54	3 47
15	14 40	-12.1	54.1	14.7	-76	33	99	13.4	19 08	19 23	23 53	4 10	3 59
16	15 26	- 16.2	54.0	14.7	88	76	100	14.4	20 17	20 37		4 29	4 13
17	16 13	- 19.7	54.0	14.7	+ 80	2	99	15.4	21 24	21 49	o 38	4 52	4 32
1 <b>8</b>	17 03	- 22.4	54.0	14.7	+68	5	97	16.4	22 27	22 55	1 25	5 21	4 56
19	17 54	-24.2	54.2	14.8	+ 55	2	93	17-4	23 23	23 52	2 14	5 59	5 3 I
20	18 47	- 24.8	54.5	14.8	+43	357	87	18.4			3 05	6 47	6 17
21	19 40	- 24.3	54.9	14.9	+31	352	80	19.4	0 10	о 38	3 56	7 45	7 17
22	20 33	22.6	55.4	15.1	+19	348	71	20.4	0 47	1 12	4 46	8 51	8 28
23	21 25	19.8	56∙0	15.3	+ 7	343	62	21.4	1 17	I 37	5 36	10 03	9 45
24	22 16	16·o	56.8	15.5	- 6	339	52	22.4	1 41	1 56	6 25	11 20	11 07
25	23 07	- 11.3	57.6	15.7	- 18	336	41	23.4	3 01	2 11	7 13	12 38	12 30
26	23 58	- 6.0	58.6	16.0	30	334	31	24.4	2 19	2 24	8 or	13 58	13 56
27	0 49	O·I	59.5	16.2	- 42	333	21	25.4	2 37	2 37	8 51	15 22	15 25
28	1 41	+ 5.9	6o·3	16.4	-54	334	12	26.4	2 55	2 49	9 42	16 48	16 57
29	2 37	+ 11.7	60.9	16.6	-67	335	5	27.4	3 r6	3 05	10 37	18 18	18 33
30	3 35	+ 17.0	61.3	16.7	- 79	336	1	28.4	3 41	3 25	11 36	19 48	20 10
31	4 38	+21.2	61.3	16.7	-91	18	0	0.1	4 15	3 53	12 38	21 14	21 41

							METER	ORX	Ą						
Day	R.A.	Dec.	Diam.	Phase	5° hi	gh E. 56°	Souths	Day	R.A.	Dec.	Diam.	Phase	Souths	5° h	igh W.
	h m				h m		h m						-		
_		2.0	7					16	h m		6	81	h m	Mon	
I	0 57	4.5	7	57 61		4 40	10 24	11		12.2	- 1	86	10 53		ury is
4	1 28	6.3	6	66	1 . 00 1	4 34	•	19		14.4	5	-	11 03		close to
7	1 20	0.3	-	00	4 30	4 28	10 32	22	3 08	16.5	5	91	11 14		Sun for
10	1 45	8∙1	6	70	4 26	4 23	10 38	25	3 33	18.6	5	95	11 27		
13	2 04	10.2	6	76	4 22	4 17	10 44	28	3 59	20.5	5	99	11 41	obser	rvation
16	2 24	12.2	6	81	4 20	4 13	10 53	Зr	4 26	22.2	5	100	11 57	1	
			V	EN	US Ç						M	ARS	3		
Day	R.A.	Dec.	Diam.	Phase	Souths		igh W.	Day	R.A.	Dec.	Diam.	Phase	Souths		gh W.
			1	М	i	52°	50			' _	H	1 4		52°	56°
	h m		-		h m	h m	h m		h m	•	•		h m	h m	h m
1	3 59	21.0	11	93	13 26	20 49	21 04	1	8 26	21.3	6	90	17 51	25 12	25 28
6	4 24	22.3	11	92	13 32	21 02	21 20	6	8 36	20.6	6	90		24 58	25 13
11	4 50	23.4	11	91	13 38	21 15	21 34	11	8 46	19.9	6	90		24 44	24 58
16	5 17	24.2	11	90	13 45	21 26	21 46	16	8 56	10.1	6	00	17 22	24 30	1 -
21	5 43	24.7	12	88	13 52	21 36	21 57	21	0 06	18.3	6	1 - 1		24 16	24 44
<b>a</b> 6	6 10	24.0	12	87	13 59	21 44	22 05	26	9 16	17.5	6	1 -	· i	24 02	24 14
31	6 36	24.8	12	86			22 10	31	9 27	16.6	5		16 54		

ъ						SUN	TRISE	AND	SUNSE	T (G.M	1.T.)			
Day		Lor	don	Bı	istol	Birmi	ngham	Manc	hester	New	castle	Glasgow	Belfa	st
	a.	m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	aem.	p.m.	a.m. p.m	a.m. p	.m.
	h	m	h m	h m	h m	h m	h m.	h m	h m	h m	h m	h m h m	h m h	m
r	4	34	7 22	4 44	7 31	4 37	7 32	4 36	7 37	4 28	7 39	4 36 7 5	4 - 47 7	56
2	4	32	7 24	4 42	7 33	4 35	7 34	4 34	7 39	4 26	7 41	4 34 7 5	4 45 7	58
3	4	30	7 25	4 40		4 33	7 35	4 32	7 41	4 23	7 43	4 31 7 5	4 43 8	00
4	4	28	7 27	4 38		4 3 T	7 37	4 30	7 43	4 21	7 45	4 29 7 59	4 41 8	02
5	4	26	7 28	4 36	7 38	4 29	7 39	4 28	7 44	4 19	7 47	4 27 8 0	4 39 8	03
6	4	24	7 30	4 34	7 40	4 27	7 41	4 26	7 46	4 17	7 49	4 25 8 0	4 37 8	05
7	4	23	7 31	4 33	7 41	4 26	7 42	4 24	7 48	4 15	7 5±	4 23 8 0	4 35 8	07
8	4	21	7 33	4 31	7 43	4 24	7 44	4 22	7 50	4 13	7 53	4 21 8 0	4 33 8	09
9	4	19	7 34	4 29		4 22	7 45	4 20	7 51	4 11	7 54	4 18 8 0	4 30 8	11
10	4	18	7 36	4 28	7 46	4 21	7 47	4 18	7 53	4 09	7 56	4 16 8 1	4 28 8	13
11	4	16	7 38	4 26	7 48	4 19	7 49	4 17	7 55	4 07	7 58	4 14 8 1	4 27 8	15
12	4	14	7 39	4 24	7 49	4 17	7 50	4 15	7 57	4 05	8 00	4 12 8 1	4 25 8	17
13	4	12	7 41	4 22	7 51	4 15	7 52	4 13	7 58	4 03	8 oz	4 10 8 1	4 23 8	18
14	4	r r	7 42	4 21	7 52	4 14	7 53	4 11	8 00	4 02	8 04	4 09 8 19	4 21 8	20
15	4	09	7 44	4 19	7 54	4 12	7 55	4 09	8 02	4 00	8 06	4 07 8 2	4 19 8	22
16	4	80	7 46	4 18	7 56	4 11	7 57	4 08	8 03	3 58	8 07	4 05 8 2	4 18 8	23
17	4	06	7 47	4 16		4 09	7 58	4 06	8 05	3 56	8 09	4 03 8 2		_
18	4	05	7 49	4 15	7 59	4 08	8 00	4 05	8 07	3 55	8 11	4 01 8 20	4 15 8	27
19	4	03	7 50	4 14	8 00	4 06	8 or	4 03	8 o8	3 53	8 12	4 00 8 2	4 r3 8,	<b>2</b> 8
20	4	02	7 52	4 13	8 02	4 05	8 03	4 02	8 10	3 51	8 14	3 58 8 3	4 11 8	30
31	4	01	7 53	4 11	8 03	4 04	8 04	4 01	8 11	3 50	8 16	3 56 8 3	4 10 8	32
22	3	59		4 10	_	4 02	8 05	3 59	8 12	3 48	8 17	3 54 8 3		•
23	3	58	7 56	4 09	8 06	4 OI	8 07	3 58	8 14	3 47	8 19	3 53 8 3		
24	3	57	7 57	4 08	8 07	4 00	8 08	3 57	8 15	3 45	8 21	3 51 8 3	1	37
25	3	56	7 58	4 07	8 08	3 59	8 10	3 56	8 17	3 44	8 22	3 50 8 3	4 04 8	38
26	3	55	8 00	4 05	8 00	3 57	8 11	3 54	8 18	3 42	8 24	3 48 8 40	4 02 8	40
27	3	54	8 or	4 04		3 56	8 13	3 53	8 20	3 41	8 26	3 47 8 42	1 '	42
28		53	_	4 03	_	3 55	8 14	3 52	8 21	3 40	8 27	3 46 8 43	1 7 7 1 2	
29	3	52	8 04		1_	3 54	8 15	3 5x	8 22		8 28	3 44 8 45		44
29 30	3	51		4 01	1	3 53	8 17	3 50	8 24	3 39 3 38	8 30	3 44 8 45		44
3º					8 15	3 51	1 - 1	3 48	8 25	3 36	8 31	3 42 8 48		47
	, 3			, 4 50		3 3 -		3 7	3	3 3	- 31		3 30 0	7/

	-	JUPIT	ER 24			SAT	URN h		
Day	R.A.	Dec.	Souths	5° high in West	R.A.	Dec.	Souths	5° high i	n West 56°
r	h m 13 17-2	6 30	h m	h m h m	h m 7 24·4	22 08	h m 16 49	h m	h m
11 21 31	13 13·2 13 10·0 13 07·8	6 07 5 50 5 39	21 57 21 14 20 33	26 52 26 44 26 11 26 03 25 31 25 23	7 27.8 7 31.6 7 35.9	22 OI 21 54 21 45	16 13 15 37	23 38 23 02 22 26	23 55 23 19 22 43
Equa	torial diam	eter of	Jupiter 4	z"; of Saturn r	7". Diamete	ers of Sa	turn's rir	1gs 39" an	d 16".

		URAL	yus у				NEPT	ru <b>ne</b> ψ		
Day	R.A.	Dec.	Souths		high Vest	R.A.	Dec.	Souths	ro° in V	
		·		52°	56°				52°	56°
	h m	. ,	h m	h m	h m	h m	, , ,	h in	h m	h m
r	4 56.4	22 41	14 21	21 13	21 26	12 25.9	1 09	21 49	26 37	26 29
11	4 58.7	22 45	13 44	20 37	20 50	12 25.2	1 04	21 09	25 57	25 50
21	5 01.1	22 48	13 07	20 00	20 13	12 24.6	1 01	20 29	25 18	25 10
31	<b>5</b> 03⋅6	22 52	12 30	19 24	19 37	12 24.1	0 58	19 49	24 38	24 31
		Dia	meter 3"				$\mathbf{D}$	iameter	2"	

I	DAY	Aurilia Raman and	PHENOMENA June 2d oob, Venus in
	OF	Junius, Roman gens (family).	conjunction with the Moon. Venus o°.2 S. An oc-
- Month	Week	Sun's Longitude 90° 5 22d orh	cultation is visible in parts of U.S.A.
1	S.	Shannon captured Chesapeake, 1813.	junction with the Moon. Saturn 3° S.
2		Zunday after Ascension.	4d 19h. Mars in conjunc-
3	M.	George V born, 1865.	tion with the Moon. Mars
4	Tu.	Allied Armies entered Rome, 1944.	9. Uranus in conjunction
5	W.	Allied Control of Germany inaugurated, 1945.	with the Sun.
6	Th.	"D" DAY, 1944. R. C. Sherriff born, 1896.	9d o3h. Jupiter in con- junction with the Moon.
7	F. S.	Easter Law Sittings end.	Jupiter 4° S.
-	10.	Schumann born, 1810. Sir J. Millais born, 1829.	12d 13h. Venus in con- junction with Saturn. Venus
9	ತ.	Wilhit Sunday. Pentecost.	1°.7 N.
10	M.	Luis de Camoëns died, 1580.	14. Total eclipse of the Moon. See page 158.
11	Tu.	St. Barnabas. John Constable born, 1776.	22d orh. Sun enters sign
12	W.	Ember Day. Anthony Eden born, 1897.	Cancer (Solstice).
13	Th.	KING'S BIRTHDAY (Official), 1946.	24d o1h. Mercury in con- junction with Saturn. Mer-
14	F.	Ember Day. First Atlantic flight, 1919	cury 1°.5 N.
15	S.	Ember Day. Magna Carta sealed, 1215.	29. Partial eclipse of the Sun, visible only in Arctic
16		Trinity Sunday. R.S.P.C.A. founded, 1824.	regions. See page 158.
17	M.	Drummond Castle lost, 1896.	30d 10h. Saturn in con-
18	Tu.	TRINITY LAW SITTINGS BEGIN. WATERLOO DAY	junction with the Moon. Saturn 3° S.
19	W.	James VI and I born, 1566. [(1815)	30d 23h. Mercury in con-
20	Th.	Corpus Christi. Perugia captured, 1944.	junction with the Moon. Mercury 3° S.
21	F.	Summer commences. Battle of Okinawa won, Hitler invaded U.S.S.R., 1941. [1945]	
22	S.	Hitler invaded U.S.S.R., 1941. [1945	CONSTELLATIONS The following constel-
23		1st S. after Trinity. Duke of Windsor b. 1894.	lations are near the meri-
24	M.	St. Iohn Baptist. Marlborough born, 1650.	dian at
25	Tu.	Diet of Augsburg, 1530.	May 1 24 May 16 23
26	W.	United Nations Charter signed, 1945.	June 1 22 June 15 21
27	Th.	Dettingen, 1743. C. S. Parnell born, 1846.	July 1 20 July 16 19 Cassiopeia (below the
28	F.	W.A.A.F. founded, 1939. St. Dater. Mortimer Collins born, 1827.	Pole), Ursa Minor, Draco,
29	S.	at. 12tht. Mortimer Collins born, 1027.	Ursa Major, Canes Vena- tici, Bootes, Corona, Ser-
30	<b>≲</b> .	2nd Sunday after Trinity.	pens, Virgo and Libra.

## PHASES OF THE MOON

Apogee (252,350 miles)... 12 22
Perigee (223,350 ,,)... 28 00

Mean Longitude of Ascending Node on June 1, 81°. See note on Summer Time, page 110.

# MONTHLY NOTES

June 4. Eton celebration day (George III's Birthday).

- 5. Constitution Day, Denmark.
- 5. Jewish Pentecost (Feast of Weeks) begins.
- 10. Bank and General Holiday, Eng. & W.
- 22. Longest day.
- 24. Midsummer Day. Quarter Day, Eng. & W. Sheriffs of London to be elected by the Liverymen.
- —. County Quarter Sessions, Eng. and W., to be held within the period of 2x days immediately preceding or following June 24.

	THE SUN			a	Transit	SUN	RISE	~	Suns	ET
Day	Right Ascen- sion	Dec.	Equa- tion of Time*	Sidercal Time	of First Point of Aries	52°	56°	Sun Souths	52°	56°
	h m s	,	m s	h m s	h m s	h m	h m	h m	h m	h n
I	4 33 OI	21 56	+2 29	16 35 30	7 23 18	3 46	3 23	11 58	20 09	20 33
2	4 37 06	22 05	+2 20	16 39 26	7 19 22	3 46	3 22	11 58	20 10	20 34
3	4 41 12	22 13	+2 11	16 43 23	7 15 26	3 45	3 21	11 58	20 11	20 36
4	4 45 18	22 20	+2 01	16 47 19	7 11 30	3 44	3 20	11 58	20 12	20 37
5	4 49 25	22 27	+1 51	16 51 16	7 07 34	3 43	3 19	11 58	20 13	20 38
6	4 53 32	22 34	+· 1 40	16 55 12	7 03 38	3 43	3 18	11 58	20 14	20 39
7	4 57 39	22 40	+ r 30	16 59 09	6 59 42	3 42	3 17	11 59	20 15	20 40
8	5 01 47	22 46	+1 19	17 03 05	6 55 46	3 42	3 16	11 59	20 16	20 42
9	5 05 55	22 52	+1 07	17 07 02	6 51 50	3 41	3 16	11 59	20 17	20 43
10	5 10 03	22 57	+0 56	17 10 59	6 47 54	3 41	3 15	11 59	20 18	20 44
11	5 14 11	23 02	+0 44	17 14 55	6 43 59	3 40	3 14	11 59	20 19	20 44
12	5 18 20	23 06	+o 32	17 18 52	6 40 03	3 40	3 14	12 00	20 19	20 45
13	5 22 28	23 10	+0 20	17 22 48	6 36 07	3 40	3 14	12 00	20 20	20 46
14	5 26 37	23 13	+0 08	17 26 45	6 32 11	3 40	3 13	12 00	20 21	20 47
15	5 30 46	23 17	-o os	17 30 41	6 28 15	3 39	3 13	12 00	20 23	20 48
16	5 34 55	23 19	-o 18	17 34 38	6 24 19	3 39	3 13	12 00	20 22	20 48
17	5 39 05	23 22	o 3o	17 38 34	6 20 23	3 39	3 13	12 01	20 22	20 49
18	5 43 14	23 23	- 0 43	17 42 31	6 16 27	3 39	3 12	12 01	20 23	20 49
19	5 47 24	23 25	-o 56	17 46 28	6 12 31	3 39	3 12	12 01	20 23	20 50
20	5 51 33	23 26	- r 09	17 50 24	6 08 35	3 39	3 13	12 01	20 23	20 50
21	5 55 43	23 27	-1 22	17 54 21	6 04 39	3 39	3 13	12 01	20 24	20 50
22	5 59 52	23 27	-1 35	17 58 17	6 00 44	3 39	3 13	12 02	20 24	20 50
23	6 04 02	23 27	- 1 48	18 02 14	5 56 48	3 40	3 13	12 02	20 24	20 51
24	6 08 11	23 26	- S OI	18 06 10	5 52 52	3 40	3 13	12 02	20 24	20 51
25	6 12 21	23 25	-2 14	18 10 07	5 48 56	3 40	3 14	12 02	20 24	20 51
26	6 16 30	23 24	2 27	18 14 03	5 45 00	3 41	3 14	12 03	20 24	20 51
27	6 20 40	23 22	-z 40	18 18 00	5 41 04	3 41	3 15	12 03	20 24	20 50
28	6 24 49	23 19	-2 52	18 21 57	5 37 08	3 42	3 15	12 03	20 24	20 50
29	6 28 58	23 17	-3 05	18 25 53	5 33 12	3 42	3 16	12 03	20 24	20 50
30	6 33 07	23 14	-3 17	18 29 50	5 29 16	3 43	3 17	12 03	20 24	20 50

Mean semi-diameter in arc 15'-8; in time 1m 09%.

• In the sense Apparent minus Mean. From June z-z4 apply as in May (see page zz5) and for the remainder of the month as in July (see page zz3).

#### MORNING AND EVENING STARS

MERCURY was in superior conjunction with the Sun on May 31, but becomes visible as an evening star towards the end of the month. On the evening of June 23 it will be less than 2° north of Saturn.

VENUS, in Gemini and later in Cancer, is steadily drawing further from the Sun, and becoming easier to observe as an evening star. On the evening of June 1 there is a close approach to the Moon. Magnitude -3.4.

MARS is an evening star in Leo. On June 18 it passes less than a degree to the north of the first

magnitude star Regulus, which now outshines it. The 5-day old Moon passes 3° to the north on the evening of June 4. Magnitude 1.6.

JUPITER, still in Virgo, is visible from sunset till a little after midnight. By the end of the month it has ceased to retrograde and begun to advance once more. Magnitude -1.8.

SATURN, an evening star in Gemini, is now getting so close to the Sun that it will cease to be observable before the end of the month. Magnitude 0-4.

On June 14 the Full Moon will rise partly eclipsed. See page 158.

-			Т	не Мо	OON				Moor	NRISE		Moor	NSET
Day	R.A.	Dec.	Hor. Par.	Semi- diam.	Term Long.	inator	Phase	Age	52°	56°	Moon Souths	52°	56°
	h m			,	•		1	d	h m	h m	h m	h m	h m
1	5 42	+ 23.9	61.1	16.6	+77	357	2	1.1	5 01	4 33	13 42	22 28	22 57
2	6 48	+ 24.8	60.5	16.5	+64	2	7	2.1	6 00	5 32	14 46	23 25	23 52
3	7 52	+ 24.0	59.7	16.3	+52	8	14	3.1	7 13	6 46	15 46		
4	8 53	+21.7	58.8	16.0	+40	13	23	4.1	8 31	8 10	16 42	0 07	0 29
5	9 49	+ 18.2	57.9	15.8	+28	18	33	5.1	9 50	9 34	17 34	0 37	0 54
6	10 41	+ 13.8	56.9	15.5	+15	21	43	6-1	11 07	10 57	18 20	1 00	1 12
7	11 30	+ 9.0	56∙1	15.3	+ 3	24	53	7.1	12 20	12 15	19 04	1 18	1 25
8	12 16	+ 3.9	55.4	15.1	- 9	25	63	8.1	13 31	13 31	19 46	I 33	1 36
0	13 00	- 1.2	54.9	15.0	- 21	25	72	9.1	14 41	14 45	20 28	1 48	1 46
10	13 44	- 6.2	54.5	14.8	-33	24	81	10.1	15 49	15 58	21 09	2 02	1 56
11	14 20	10.0	54.2	14.8	-46	23	88	11.1	16 58	17 11	21 52	2 18	2 08
12	15 14	- 15.2	54.0	14.7	~ 58	20	93	12-1	18 07	18 25	22 36	2 35	2 21
13	16 01	18·9	54.0	14.7	~ 70	16	97	13.1	19 15	19 38	23 22	2 57	2 38
14	16 50	21·8	54·1	14.7	-82	11	99	14.1	20 20	20 47		3 24	3 00
15	17 41	· 23·8	54.2	14.8	+86	12	100	15.1	21 19	21 48	0 11	3 58	3 31
16	18 34	24.8	54.4	14.8	+ 73	3	99	16.1	22 09	22 37	101	4 43	4 14
17	19 27	24.5	54 7	14.9	+61	357	95	17.1	22 49	23 15	I 52	5 38	5 10
18	20 20	23·I	55·1	15.0	+49	354	90	18.1	23 21	23 42	2 43	6 42	6 17
19	21 12	20.6	55.6	15.1	+ 37	347	84	19.1	23 47		3 33	7 52	7 34
20	22 04	- 17.1	56.2	15.3	+25	342	76	20.1		0 02	4 22	9 07	8 52
21	22 54	- I 2·7	56.8	15.5	+ 12	339	66	21.1	0 07	0 19	5 09	10 23	10 13
22	23 43	- 7.6	57.5	15.7	0	337	56	22.1	0 25	0 32	5 56	11 41	11 36
23	0 32	2.0	58.3	15.9	- 12	336	45	23.1	0 42	0 44	6 43	13 00	13 01
24	1 23	4 3⋅8	59.1	16.1	- 24	336	34	24.1	0 59	0 56	7 32	14 22	14 28
25	2. 12	+ 9.6	59.8	16.3	- 37	338	24	25.1	1 18	1 09	8 23	15 47	16 00
26	3 11	+ 14.0	60-4	16.5	-49	342	14	26·1	1 40	1 26	9 18	17 16	17 34
27	4 10	+ 19.5	60.9	16.6	-61	347	7	27.1	2 09	1 49	10 17	18 43	19 07
28	5 13	+ 22.9	61.0	16.6	73	355	2	28.1	2 47	2 22	11 26	20 03	20 32
29	6 19	+24.6	60.9	16.6	86	29	0	29.1	3 39	3 11	12 25	21 10	21 38
30	7 24	+24.6	60.4	16.5	+82	356	1	0⋅8	4 47	4 18	13 28	22 00	22 24
											-		

# MERCURY \$

Day	R.A.	Dec.	Diam.	Phase	Souths	5° high W.	Day	R.A.	Dec.	Diam.	Phase	Souths	5° his	h W.
1 4 7 10 13	h m 4 35 5 04 5 32 5 59 6 26 6 50	22·7 24·0 24·8 25·2 25·3 25·0	5 5 5 5 6 6	100 98 95 89 84	12 19 12 35 12 51	Mercury is too close to the Sun for observation	16 19 22 25 28 31	h m 6 50 7 13 7 34 7 54 8 11 8 26	25.0 24.4 23.5 22.4 21.3 20.0	6 6 6 7 7	77 71 65 60 54	13 29 13 38 13 45 13 50	21 10 21 13 21 13 21 10	21 30

			V	ENU	JS Q						M	ARS .	3		
Day	R.A.	Dec.	Souths	5° hi 52°	gh W.	Day	R.A.	Dec.	Diam.	Phase	Souths	5° hi	sh W56°		
	h m	0	-		h m	h m	h m		h m		•		h m	h m	h m
1.	6 42	24.7	12	86	14 07	21 51	22 11	1	9 29	16.4	5	91	16 52	23 45	23 55
6	7 08	24.3	12	85	14 14	21 54	22 14	6	9 39	15.2	5	91	16 43		23 40
11	7 34	23.5	13	83	14 20	21 55	22 14	11	9 50	14.5	5	91	16 34	23 16	23 25
16	7 59	22.5	13	82	14 25	21 54	22 12	16	10 01	13.5	5	92		23 02	23 09
21	8 24	21.3	13	80	14 31	21 52	22 07		10 11	12.4	"	92	16 16		22 54
26	8 49	19.8	14	79	14 35	21 47			10 22	11.4	5	92	16 07		
31	9 13	18-1	14	77	14 39	21 41	21 53	31	110 33	10.2	5	93	15 58	22 18	22 23

<u> </u>									8	BUN	RI	SE	AN	D	BUI	ISE'	r (	G.M	т.	)								
Day		Lon	do	n		Bri	sto	1	В	irmi	ngh	am	M	lanc	hes	ter	1	New	cast	le	(	Glas	go	W		Bel	fas	;t
-	a.	m.	p.	m.	a.	m.	p.	m.	a	m.	p.	m.	8.	m.	p.	m.	a.	m.	p.	m.	a.	m.	p.	m.	a,	ın.	p.	ın.
	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	3	49	8	07	3	59	8	16	3	50	8	19	3	47	8	26	3	35	8	32	3	4 I	8	49	3	55	8	48
2	3	49	8	80	3	59	8	17	3	50	8	20	3	46	8	27	3	34	8	33	3	40	8	50	3	54	8	49
3	3	48	8	09	3	58	8	18	3,	49	8	21	3	45	8	29	3	33	8	35	3	39	8	52	3	53	8	5×
4	3	47	8	10		57	8	19	3	48	8	22	3	45	8	30	3	33	8	36	3	38	8	53	3	53	8	53
5	3	46	8	11	3	56	8	20	3	47	8	23	3	44	8	31	3	32	8	37	3	37	8	54	3	52	8	53
6	3	46	8	12	3	56	8	21	3	47	8	24	3	43	8	32	3	3 I	8	38	3	36	8	55	3	51	8	54
7	3	45	8	13	3	55	8	22	3	46	8	25	3	42	8	33	3	30	8	39	3	35	8	56	3	50	8	55
8	3	45	8	14	3	55	8	23	3	46	8	26		42	8	34	3	29	8	41	3	34	8	58	3	50	8	56
9	3	44	8	14	3	54	8	24	3	45	8	27	3	41	8	35	3	29	8	42	3	34	8	59	3	49	8	57
10	3	44	8	15	3	54	8	25	3	45	8	28	3	41	8	36	3	28	8	43	3	33	9	00	3	49	8	58
ıı	3	43	8	16	3	53	8	26	. 3	44	8	29	3	40	8	36	3	27	8	43	3	32	9	00	3	48	8	58
12	3	43	8	17	3	53	8	26		44	8	29	3	40	8	37	3	27	8	44	3	32	9	οı	3	48	8	59
13	3	43	8	17	3	53	8	27	3	44	8	30	3	40	8	38	3	27	8	45	3	32	9	02	3	48	9	00
14	3	43	8	18	3	53	8	28	3	44	8	31	3	39	8	39	3	26	8	46	3	31	9	03	3	47	9	OI
15	3	42	8	18	3	52	8	28	3	43	8	31	3	39	8	39	3	26	8	46	3	31	9	04	3	47	9	OI
16	3	42	8	19	3	52	8	29	! з	43	8	32	. 3	39	8	40	3	26	8	47	3	31	9	04	3	47	9	02
17	3	42	8	19	3	52	8	29	3	43	8	32	3	39	8	40	3	26	8	47	3	31	9	05	3	47	9	02
18	3	42	8	20	3	52	8	30	3	43	8	33	. 3	39	8	41	3	26	8	48	3	30	9	05	3	47	9	03
19	3	42	8	20	3	52	8	30	3	43	8	33	3	39	8	41	3	26	8	48	3	30	9	о6	3	47	9	03
20	3	42	8	20	3	52	8	30	3	43	8	33	3	39	8	42	3	26	8	49	3	31	9	06	3	47	9	04
21	3	42	8	21	3	52	8	31	3	43	8	34	3	39	8	42	3	26	8	49	3	31	9	06	3	47	9	04
22	3	42	8	21	3	52	8	31	3	43	8	34	3		8	42	3	26	8	49	3	31	9	06	3	47	9	04
23	3	43	8	21	3	53	8	31	_	44	8	34	3		8	42		26	8	49	3	-	9	07	3	47	9	04
24	3	43	8	21	3	53	8	31	3	44	8	34	3	40	8	42	3	27	8	49	3	31	9	07	3	48	9	04
25	3	43	8	21	3	53	8	31	3	44	8	34	3	40	8	42	3	27	8	49	3	32	9	07	3	48	9	04
26	3	44	8	21	3	54	8	31	3	45	8	34	3	40	8	42	3	27	8	49	3	32	9	07	3	48	9	04
27	3	44	8	21	3	54	8	31	3	45	8	34	3	•	8	42	3		8	49	3	33	9	06	3	49	9	04
28	3	45	8	21	3	55	8	31	3	46	8	34	3	41	8	42	3	_	8	49	3	33	9	о6	3	49	9	04
29	3	45	8	21	3	55	8	31	3	46	8	34	3	42	8	42	3	29	8	40	3	34	. 9	о6	3	50	9	04
30	3	46	8	21	3	56	8	31	3	47	8	34	3	43	8	42	3	30	8	49	3	35	9	06	3	51	9	04

	J	UPITE	R 24		1	SAT	urn h					
Day	R.A.	Dec	Souths	5° high in West	R.A.	Dec.	Souths	5° high i	n West			
	h in	0 ,	h m	h m h m	h m 7 36.4	0 ,	h m	h m	h m			
11	13 07.6 13 06.6	5 38 5 35	19 48	25 27   25 19 24 47   24 39	7 30.4	21 44	14 59 14 24	22 23	22 39 22 03			
2 I 3 I	13 06.6	5 38	19 09	24 07   23 59 23 28   23 20	7 46·1 7 51·3	21 23	13 50 13 16	21 12	21 28 20 52			
	31   13 07-8   5 48   18 31   23 28   23 20    7 51-3   21 10   13 16   20 36   20 52   Gunatorial diameter of Jupiter 40": of Saturn 17". Diameters of Saturn's rings 38" and 15".											

		URAI	NUS #			NEPT	UNE Ψ		
Day	R,A.	Dec.	Souths	10° high in West	R.A.	Dec.	Souths	ro° l in V	high Vest
Day	10,71.	+	+ Souths 52° 56°		10	_	Cours	52°	56°
	h m	. ,	h m		h m	0 ,	h m	h m	h m
1	5 03.9	22 52	12 26	Uranus is too	12 24-1	0 58	19 45	24 34	24 27
11	5 06.4	22 55	11 50	close to the	12 23.9	0 57	19 06	23 55	23 47
21	5 09∙0	22 59	11 13	Sun for	12 23.8	0 57	18 26	23 16	23 08
31	5 11.5	23 02	10 36	observation	12 24.0	0 59	17 47	22 36	22 29
		Diamet	er 3"			Di	ameter 2	~	

		_							
Day of	Julius Caesar, formerly	PHENOMENA							
Month Week	Quintilis, 5th month (from March).  Sun's Longitude 120° \( \) 23 ^d 12 ^l	junction with the Moon. Venus 3° S.							
1 M. 2 Tu. 3 W. 4 Th. 5 F. 6 S.	Henry Grattan b. 1746; d. June 6, 18	g b. 1862. 820. [1942. Michael b. rtin d. 1945.  Sun.  3 ^d o7h, Mars in conjunction with the Moon. Mars							
7 S. 8 M. 9 Tu. 10 W. 11 Th. 12 F. 13 S.	John Calvin born, 1509. Lord Gort b	6d 11h. Jupiter in conjunction with the Moon. Jupiter 4° S. 21. Saturn in conjunction with the Sun. 284 22h. Mercury in conjunction with the Moon.							
14 \$. 15 M. 16 Tu. 17 W. 18 Th. 19 F. 20 S.	4th Sunday after Trinity. St. Swithin's Day. Rembrandt born, Anne Askew died, 1546. Jean Corot I Isaac Watts b. 1674. Martin Tupper Gilbert White b. 1720. W. M. Thacke Degas born, 1834. A. J. Cronin born, Petrarch born, 1304. Marconi died, 16	b. 1810. b. 1810. bray b. 1811. 1896.							
21	5th Sunday aft. Crinity. Robert But Salamanca, 1812. Napoleon II died, Lord Brooke b. 1883. Gen. U. S. Grant Simon Bolivar born, 1783. St. James. Dollfuss assassinated, 193 Bernard Shaw born, 1856. Borrow di Killiceraukie, 1689. Sir George Airy b 6th Sunday after Crinity. Mussolini born, 1883; died April 28, 19 H. Vizetelly born, 1820. J. L. Toole of Trinity Law Sittings end.	1832.  t d. 1885.  The following constellations are near the meridian at  d h d h June 1 24 June 15 23  July 1 22 July 16 21  Aug. 1 20 Aug. 16 19  October 1945.  Cursa Minor, Draco, Corona, Hercules, Lyra, Serpens, Ophiuchus, Libra,							
PHASE:  ) First C  O Full M  ([ Last Q  New M  Apogee (a  Perigee (a  Mean Lo	PHASES OF THE MOON  d h m  First Quarter								

	T	HE SUN			Transit	SUNI	RISE	٠	Sun	SET
Day	Right Ascen- sion	Dec. +	Equa- tion of Time*	Sidereal Time	of First Point of Aries	5 <b>2°</b>	56°	Sun Souths	52°	56°
	h m s	0 /	m s	h m s	h m s	h m	h m	h m	h m	h m
1	6 37 15	23 10	-3 29	18 33 46	5 25 20	3 43	3 17	12 04	20 23	20 49
2	6 41 24	23 06	-3 41	18 37 43	5 21 24	3 44	3 18	12 04	20 23	20 49
3	6 45 32	23 02	-3 52	18 41 39	5 17 28	3 45	3 19	12 04	20 22	20 48
4	6 49 39	22 57	-4 03	18 45 36	5 13 33	3 46	3 20	12 04	20 22	20 48
5	6 53 47	22 52	-4 14	18 49 32	5 09 37	3 46	3 21	12 04	20 22	20 47
6	6 57 54	22 47	-4 25	18 53 29	5 05 41	3 47	3 22	12 05	20 21	20 46
7	7 02 01	22 41	-4 35	18 57 26	5 01 45	3 48	3 23	12 05	20 20	20 46
8	7 06 07	22 35	-4 45	19 01 22	4 57 49	3 49	3 24	12 05	20 20	20 45
9	7 10 13	22 28	-4 54	19 05 19	4 53 53	3 50	3 25	12 05	20 19	20 44
10	7 14 19	22 21	-5 03	.19 09 15	4 49 57	3 51	3 26	12 05	20 18	20 43
11	7 18 24	22 13	5 12	19 13 12	4 46 01	3 52	3 28	12 05	20 18	20 42
12	7 22 29	22 06	-5 20	19 17 08	4 42 05	3 53	3 29	12 05	20 17	20 41
13	7 26 33	21 57	-5 28	19 21 05	4 38 09	3 54	3 30	12 06	20 16	20 40
14	7 30 37	21 49	-5 35	19 25 02	4 34 13	3 55	3 32	12 06	20 15	20 39
15	7 34 40	21 40	-5 42	19 28 58	4 30 18	3 57	3 33	12 06	20 14	20 37
16	7 38 43	21 31	5 48	19 32 55	4 26 22	3 58	3 35	12 06	20 13	20 36
17	7 42 45	21 21	-5 54	19 36 51	4 22 26	3 59	3 36	12 06	20 12	20 35
x8	7 46 47	21 11	-5 59	19 40 48	4 18 30	4 00	3 38	12 06	20 11	20 33
19	7 50 48	21 00	6 04	19 44 44	4 14 34	4 02	3 39	12 06	20 10	20 32
20	7 54 49	20 50	-6 o8	19 48 41	4 10 38	4 03	3 41	12 06	20 09	20 30
21	7 58 49	20 39	-6 12	19 52 37	4 06 42	4 04	3 43	12 06	20 07	20 29
22	8 02 49	20 27	· 6 15	19 56 34	4 02 46	4 06	3 44	12 06	20 06	20 27
23	8 06 48	20 15	6 18	20 00 31	3 58 50	4 07	3 46	12 06	20 05	20 26
24	8 10 47	20 03	-6 20	20 04 27	3 54 54	4 08	3 48	12 06	20 04	20 24
25	8 14 45	19 51	-6 21	20 08 24	3 50 58	4 10	3 49	12 06	20 02	20 22
26	8 18 42	19 38	-6 22	20 12 20	3 47 93	4 11	3 51	12 06	20 OI	20 21
27	8 22 39	19 25	-6 z ₃	20 16 17	3 43 97	4 12	3 53	12 06	19 59	20 19
28	8 26 36	19 11	-6 22	20 20 13	3 39 11	4 14	3 54	12 06	19 58	20 17
29	8 30 31	18 57	-6 22	20 24 10	3 35 15	4 16	3 56	12 06	19 56	20 15
-	8 34 27	18 43	-6 20	20 24 10	3 33 13	4 17	3 58	12 06	19 55	20 13
30	8 38 21	18 20	-6 18	20 32 03	3 27 23	4 19	4 00	12 06	19 53	20 11
31	0 30 21	10 29	0 10	20 32 03	3 -7 -3	7 -9	7 30	30	-9 33	

Mean semi-diameter in arc 15'-8; in time 1m 08s.

* In the sense Apparent minus Mean. Throughout July subtract from mean time to get apparent time, or add to apparent time to get mean time.

#### MORNING AND EVENING STARS

MERCURY, although an evening star, is not sufficiently high after sunset to be seen.

VENUS is an evening star in Leo. Although its distance from the Sun is increasing, it has a more southerly declination, and so is visible for only an hour—or less at the end of the month—after sunset. On the evening of July 12 it passes a degree north of Regulus. Magnitude—3-6.

MARS, an evening star in Leo, is now visible for a short while only after twilight. Magnitude 1-7.

JUPITER is an evening star in Virgo, gradually lessening its distance from Spica. Magnitude  $-x \cdot 6$ .

SATURN is in conjunction with the Sun on July 21, and so cannot be observed this month.

## NEPTUNE.

This year marks the centenary of the discovery of the planet Neptune-one of the most dramatic triumphs of mathematical astronomy and the most startling vindication of Newton's law of universal gravitation. The ancients knew no planet beyond Saturn. The first addition to the family was in 1781 when the elder Herschel, using a telescope made with his own hands, discovered Uranus. In due course an orbit was computed for this planet, but, as time went on, it was found that this orbit did not represent observations perfectly. It is true that the departures were small, but at the same time they could not be explained away by any revision of the orbit. Similar troubles previously experienced with the orbits of Jupiter and Saturn had disappeared when the influence of Uranus Continued on page 127.

		<del></del>	Т	не мо	ON				Moon	RISE		Moon	SET
Day	R.A.	Dec.	Hor. Par.	Semi- diam.		inator P.A.	Phase	Age	52°	56°	Moon Souths	52°	56°
	h m	•	,	,			-	d	h m	h m	h m	h m	h m
	8 28	+ 22.8	59.8	16.3	+70	6	5	1.8	6 05	5 41	14 28	22 36	22 56
	9 28	+ 19.6	58.9	16.1	+58	13	11	2.8	7 26	7 08	15 23	23 02	23 16
3	10 23	+ 15.5	58∙0	15.8	+ 46	17	19	3⋅8	8 47	8 34	16 13	23 22	23 32
4	11 14	+ 10.6	57·1	15.6	+33	20	28	4.8	10 04	9 57	17 00	23 39	23 44
5	12 02	+ 5.5	56.2	15.3	+21	22	38	5.8	11 18	11 15	17 43	23 55	23 55
6	12 48	+ 0.3	55.5	15.1	+ 9	23	48	6.8	12 28	12 31	18 25		
7	13 32	- 4.9	54.9	15.0	- 4	22	58	7.8	13 38	13 45	19 07	0 09	0 05
8	14 17	- 9.7	54.5	14.8	- 16	21	67	8.8	14 47	14 58	19 49	0 24	0 16
9	15 02	-14.1	54.2	14.8	-28	18	76	9.8	15 56	16 13	20 33	0 41	0 28
10	15 48	<b>— 18</b> ∙o	54·1	14.7	-40	14	83	10.8	17 05	17 26	21 19	I OI	0 44
11	16 37	-21.1	54.1	14.7	-52	Q	90	8.11	18 11	18 36	22 06	1 26	1 04
13	17 27	-23.4	54.3	14.8	-65	3	95	12.8	19 12	10 41	22 56	r 58	I 31
13	18 20	-24.6	54.5	14.8	- 77	354	98	13.8	20 05	20 34	23 48	2 39	2 10
14	19 13	- 24.7	54.8	14.9	- 89	325	100	14.8	20 49	21 16	J	3 31	3 02
15	20 07	-23.6	55.2	15.0	+79	13	100	15.8	21 24	21 47	0 39	4 33	4 07
-	21 00	-21.3	55.6	15.2	+67	356	97	16.8	21 51	22 09	1 30	5 43	5 21
16	21 52	-17.9	56.1	15.3	+54	348	93	17.8	22 13	22 26	2 10	6 57	6 41
17	22 42	-13.7	56.6	15.4	+42	343	87	18.8	22 32	22 40	3 07	8 13	8 02
19	23 32	- 8.7	57.1	15.6	+30	340	79	19.8	22 48	22 52	3 54	9 29	9 24
20	0 20	- 3.3	57.7	15.7	+18	339	70	20.8	23 05	23 04	4 40	10 47	10 47
		+ 2.4	58-3	15.9	+ 6	338	-	21.8		23 16		12 07	12 11
31	1 10	+ 8.1	58.9	16.0	<b>–</b> 7		59 48	22.8	_		5 28	13 28	13 38
32	2 00	+13.4	59.4	16.2	- 10	340	36	23.8	23 42	23 31 23 50	7 08	14 53	15 08
*3	2 53 3 50	+18.2	59.8	16.3	-31	342	26	24.8	0 07	23 50	8 04	16 18	16 40
24	4 50	21.9	60.2	16.4	-43	353	16	25.8	0 40	0 17	9 03	17 40	18 07
<b>2</b> 5			i .	1				-					
<b>s</b> 6	5 53	+24.2	60.3	16.4	-56	0	9	26.8	1 25	o 57	10 06	18 52	19 2
87	6 57	+24.8	60.2	16.4	- 68	11	3	27.8	2 24	I 55	11 09	19 49	20 10
<b>88</b>	8 01	+ 23.7	59.9	16.3	-80	37	0	28.8	3 37	3 11	12 11	20 31	20 5
89	9 03	+21.1	59.4	16.2	+88	346	0	0.5	4 58	4 37	13 09	21 01	21 1
30	10 00	+17.2	58.7	16.0	+75	8	3	1.5	6 21	6 06	14 02	21 25	21 30
31	10 54	+12.5	57.9	15.8	+63	15	8	2.5	7 41	7 31	14 51	21 43	21 50

# MERCURY \$

Þ		Dec	Diam.	Phase	g 0.	iths	!	5° hi	gh V	v	ay	ъ		Dec.	Diam.	Phase	0	iths	5° hi	gh W.	_
Day	R.A.	+	Dis	4	300	luis	5	2°	5	6°	Ä	10.	Α.	+	Dig	Ph	500	itus	52°	56°	
	h m		~		h	m	h	m	h	m	,	h	m	•	•		h	m			_
1	8 26	20.0	7	49	13	53	21	05	21	19	16	9	10	13.9	10	24	13	35			
4	8 39	18.7	8	44	13	54	20	59	21	11	19	9	11	13.0	10	18	13	24	Mercu		
7	8 51	17.3	8	39	13	53	20	50	21	or	22	9	10	12.4	11	13	13	11	too cl		
10	9 00	16.1	9	34	13	49	20	39	20		25		06	12.1	11	9	12	54			
13	9 06	14.9	9	29	13	44	20	27	20	36	28		•	12.3	1	5	12	35			
16	9 10	13.9	10	24	13	35	20	14	20	21	31	8	51	12.6	111	2	12	15	ODBOI V	GUIUII	
10	9 00	16.1	9	34 29	13 13	49 44	20 20	39 27	20 20	49 36 21	25 28	9	06	12.1	11	9	12	5 4 35	the fo	Sun or	1

				V	ENU	US 4	2									M.	A IKS	₫					
Day	R	.А.	Dec.	Diam.	Phase	Sou	ıths		° hi	-	W. 6°	Day	R	.А.	Dec.	Diam.	Phase	So	uths	-	° hi		W.
_	h	m		•		h	m	h	m	h	m		h	m	•	-		h	m	h	m	h	m
I	9	12	18.1	14	77	14	39	21	41	21	53	1	10	33	10.3	5	93	15	58	22	18	22	23
6	9	36	16.2	14	76	14	42	21	34	21	44	6	10	44	9.1	5	93	15	49	22	03	22	٥7
II	9	58	14.1	15	74	14	45	21	25	21	33	11	10	55	7.9	5	93	I 5	4 I	2 I	48	21	51
16		20	11.0				47		_	1	22	16	11		6.7	5	94	1 -	32	21		21	
31	10	41	9.6	16	71	14	49	21	_		09	21	11	-	5.2	5	94	15	2.3	21	18	21	20
<b>2</b> 6	11	02	7.2	16	69	14	50	20	54	20	56	26	11	28	4.2	4	94		15		03	21	03
31	II	23	4.7	17	67	14	51	20	42	20	42	31	'II	39	3.0	! 4	94	15	06	20	48	20	47

5					SU	NRISE	AND	SUNSI	ET (G.1	M.T.)				
Day	Lo	ndon	Br	istol	Birmi	ingham	Manc	hester	New	castle	Glas	sgow	Bel	fast
	a.m.	p.m.	a,m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	3 46	8 21	3 56	8 30	3 47	8 33	3 43	8 41	3 30	8 48	3 35	9 05	3 51	9 03
2	3 47	8 20	3 57	8 30	3 48	8 33	3 44	8 41	3 31	8 48	3 36	9 05	3 52	9 03
3	3 48	8 20	3 58	8 29	3 49	8 32	3 45	8 40	3 32	8 47	3 37	9 04	3 53	9 02
4	3 49	8 20	3 59	8 29	3 50	8 32	3 46	8 40	3 33	8 47	3 38	9 04	3 54	9 02
5	3 49	8 20	3 59	8 29	3 50	8 32	3 47	8 39	3 34	8 46	3 39	9 03	3 55	9 01
6	3 50	8 19	4 00	8 28	3 51	8 31	3 48	8 39	3 35	8 45	3 40	9 02	3 56	9 01
7	3 51	8 18	4 01	8 27	3 52	8 30	3 49	8 38	3 36	8 45	3 41	9 02	3 57	9 00
8	3 52	8 18	4 02	8 27	3 53	8 30	3 50	8 38	3 37	8 44	3 42	9 01	3 58	9 00
9	3 53	8 17	4 03	8 26	3 54	8 29	3 51	8 37	3 38	8 43	3 43	9 00	3 59	8 59
10	3 54	8 16	4 04	8 25	3 55	8 28	3 52	8 36	3 39	8 42	3 44	8 59	4 00	8 58
11	3 55	8 r6	4 05	8 25	3 56	8 28	3 53	8 35	3 41	8 41	3 46	8 58	4 01	8 57
12	3 56	8 15	4 06	8 24	3 57	8 27	3 54	8 34	3 42	8 40	3 47	8 57	4 02	8 56
13	3 57	8 14	4 07	8 23	3 58	8 26	3 55	8 33	3 43	8 39	3 48	8 56	4 03	8 55
14	3 58	8 13	4 08	8 22	3 59	8 25	3 56	8 32	3 44	8 38	3 50	8 55	4 04	8 54
15	3 59	8 12	4 10	8 22	4 01	8 24	3 58	8 31	3 46	8 37	3 5 I	8 53	4 06	8 53
16	4 00	8 11	4 11	8 21	4 02	8 23	3 59	8 30	3 47	8 36	3 53	8 52	4 07	8 5a
17	4 01	8 ro	4 12	8 20	4 03	8 22	4 00	8 29	3 48	8 35	3 54	8 51	4 08	8 51
81	4 03	8 09	4 13	8 19	4 05	8 21	4 02	8 28	3 50	8 33	3 56	8 49	4 10	8 49
19	4 04	8 08	4 15	8 18	4 06	8 19	4 03	8 26	3 51	8 32	3 57	8 48	4 11	8 48
20	4 05	8 07	4 16	8 17	4 08	8 18	4 05	8 25	3 53	8 30	3 59	8 46	4 13	8 46
21	4 06	8 05	4 17	8 15	4 09	8 17	4 06	8 24	3 55	8 29	4 01	8 45	4 15	8 45
22	4 08	8 04	4 18	8 14	4 11	8 15	4 08	8 22	3 56	8 27	4 02	8 43	4 16	8 43
23	4 09	8 03	4 20	8 13	4 12	8 14	4 09	8 21	3 58	8 26	4 04	8 42	4 18	8 42
24	4 10	8 02	4 21	8 12	4 13	8 13	4 10	8 20	4 00	8 24	4 06	8 40	4 20	8 40
25	4 12	8 00	4 22	8 10	4 15	8 11	4 12	8 18	4 01	8 23	4 07	8 38	4 21	8 39
26	4 13	7 59	4 24	8 09	4 16	8 10	4 13	8 17	4 03	8 21	4 09	8 37	4 23	8 37
27	4 14	7 57	4 25	8 07	4 17	8 o8	4 14	8 15	4 04	8 19	4 11	8 35	4 24	8 35
28	4 16	7 56	4 26	8 06	4 19	8 07	4 16	8 14	4 06	8 18	4 12	8 33	4 26	8 34
29	4 18	7 54	4 28	8 04	4 21	8 05	4 18	8 12	4 08	8 16	4 14	8 31	4 28	8 32
30	4 19	7 53	4 29	8 o ₃	4 22	8 04	4 19	8 10	4 09	8 14	4 16	8 29	4 29	8 30
31	4 21	7 51	4 31	8 01	4 24	8 oz	4 21	8 00	4 11	8 12	4 18			8 29

		JUPIT	ER 24		1		SAT	URN h	
Day	R.A.	Dec.	Souths	5° high 52°	in West	R.A.	Dec.	Souths	5° high in West 52° 56°
1 11 21 31	h m 13 07.8 13 10.0 13 13.2 13 17.3	5 48 6 04 6 27 6 54		h m 23 28 23 50 22 11 21 34		h in 7 51·3 7 56·7 8 02·1 8 07·5	20 56 20 42 20 27	h m 13 16 12 42 12 08 11 34	Saturn is too close to the Sun for observation
	torial diame	ter of J	lupiter 2	6": of S	aturn 17"	Diamete	rs of Sat	urn's rin	gs 37" and 14".

		URAN	≀US ₩				NEPI	UNE Ψ		
Day	R.A.	Dec.	10° li in E		Souths	R.A.	Dec.	Souths	10° l in W 52°	
	h m	• /	h m	h m	h m	h m	. ,	h m	h m	h m
1	5 11.5	23 02	3 42	3 28	10 36	12 24.0	0 59	17 47	22 36	22 29
11	5 13·8	23 05	3 04	2 51	9 59	12 24.3	1 02	17 08	21 57	21 49
21	5 16.1	23 07	2 27	2 14	9 22	12 24.9	1 06	16 30	21 18	21 10
3.z	5 18∙1	23 09	1 50	I 36	8 45	12 25.6	1 11	15 51	20 39	30 31
•		Diam	eter 3"				Di	ameter 2	•	

	MOGODI KKKI DHI	
Month Ot Week	Julius Caesar Augustus, formerly Sextilis, 6th month (from March). Sun's Longitude 150° W 23d 19h	PHENOMENA Aug. 2. Mercury in inferior conjunction with the Sun.
1 Th. 2 F. 3 S.	Minden, 1759. Queen Anne died, 1714. Blenheim, 1704. Mascagni died, 1945. King of Norway born, 1872.	3 ^d orh. Jupiter in conjunction with the Moon. Jupiter 4° S. 9 ^d r4h. Venus in conjunction with Mars. Venus o° 6 S.
4 \$. 5 M. 6 Tu. 7 W. 8 Th. 9 F. 10 S.	7th S. aft. Trinity. QUEEN'S BIRTHDAY (1900). Grotto Day. First atomic bomb dropped, 1945. Transfiguration. Louise de la Vallière b. 1644. Sir Granville Bantock born, 1868. Sir G. Kneller b. 1648. H. Spahlinger b. 1882. G. P. R. James b. 1799. Leoncavallo d. 1919. Otterburn, 1388. E. W. Lane died, 1876.	20. Mercury at greatest western clongation (18½°).  24d 16h. Saturn in conjunction with the Moon. Saturn 3° S.  25d 11h. Mercury in conjunction with the Moon. Mercury 4° S.
11 S. M. 12 M. 13 Tu. W. 15 Th. 16 F. 17 S.	8th Sundan aft. Trinity. F. A. Swinnerton born, 1884. Sir John Millais d. 1896. Florence Nightingale d. Richard Jeffries died, 1887. [1910. VJ Day (1945). Robert Stephen Hawker d. 1875. Andrew Marvell d. 1678. T. E. Shaw b. 1888. Frederick the Great died, 1786.	29 ^d 18h, Mars in conjunction with the Moon. Mars 5° S. 30 ^d 17h. Venus in conjunction with the Moon. Venus 6½° S. 30 ^d 18h. Jupiter in conjunction with the Moon.
18 \$. 19 M. 20 Tu. 21 W. 22 Th. 23 F. 24 S.	9th Sunday after Trinity. [1746. Manila Conference, 1945. Madame du Barry born, Mosquito Day (1897) Gino Wakkins died, 1932. Princess Margaret Rose born (1930). Sir G. Taubman Goldie d. 1925; b. April 26, 1846. Baron Cuvier b. 1769. C. A. Coulomb d. 1806. St. Bartholomew. Lord Woolton born, 1883.	CONSTELLATIONS The following constellations are near the meridian at
25 S. 26 M. 27 Tu. 28 W. 29 Th. 30 F. 31 S.	General Louis Botha died, 1919.	d h d h July 124 July 16 23.  Aug. 1 22 Aug. 16 21  Sept. 1 20 Sept. 15 19.  Draco, Hercules, Lyra, Cygnus, Sagitta, Ophiuchus, Serpens, Aquila and Sagittarius.
) First ( O Full M ( Last C O New )  Apogee ( Perigee ( Mean Lo	S OF THE MOON  Quarter. 4 20 55 Anon. 12 22 26 Quarter. 20 01 17 Moon. 26 21 07  d h 251,320 miles). 7 00 228,980 , ) 22 10 ongitude of Ascending an August 1, 78°.  See note on Summer Tim MONTHLY N  MONTHLY N  August 1. Lammas. Scottish Term I  5. Oyster season opens. 5. Bank and General Holiday, Eng closes. 11. Half-Quarter Day, Eng. and W 12. Grouse shooting begins. 13. Old Lammas Day. 23. Old Half-Quarter Day. 24. Uruguayan Independence Day. 25. Uruguayan Independence Day. 28. Ramadân ends.	OTES Day. 3. and W. Royal Academy

	· T	HE SUN			Transit	SUNRISE		Sun	SET
Day	Right Ascen- sion	Dec. +	Equa- tion of Time*	Sidereal Time	of First Point of Aries	52° 56°	Sun Souths	5 <b>2°</b>	56°
	h m s		m 8	h m s	h m s	h m h r	n h m	h m	h m
1	8 42 15	18 14	-6 <b>15</b>	20 36 00	3 23 27	4 20 4 0	12 06	19 51	20 09
2	8 46 08	17 59	6 12	20 39 56	3 19 31	4 22 4 0	1 12 06	19 50	20 07
3	8 50 OI	17 44	-6 o8	20 43 53	3 15 35	4 23 4 0		19 48	20 05
4	8 53 53	17 28	6 04	20 47 49	3 11 39	4 25 4 0		19 46	20 03
5	8 57 44	17 12	-5 59	20 51 46	3 07 43	4 26 4 0	9 12 06	19 45	20 01
6	9 OI 35	16 56	-5 53	20 55 42	3 03 48	4 28 4 1	1 12 06	19 43	19 59
7	9 05 25	16 40	-5 46	20 59 39	2 59 52	4 30 4 1	3 12 06	19 41	19 57
8	<b>3 0</b> 9 15	16 23	-5 39	21 03 35	2 55 56	4 31 4 1	- 4	19 39	19 55
9	9 13 04	16 06	-5 3 ²	21 07 32	2 52 00	4 33 4 1		19 37	19 52
10	9 16 52	15 49	5 24	21 11 29	2 48 04	4 34 4 1	9 12 05	19 35	19 50
11	9 20 40	15 32	-5 15	21 15 25	2 44 08	4 36 4 2	1 12 05	19 33	19 48
12	9 24 27	15 14	-5 06	21 19 22	2 40 12	4 38 4 2	3 12 05	19 32	19 46
13	9 28 14	14 56	-4 56	21 23 18	2 36 16	4 39 4 2	5 12 05	19 30	19 44
14	9 32 00	14 38	- 4 45	21 27 15	2 32 20	4 41 4 2		19 28	19 41
15	9 35 45	14 19	-4 34	21 31 11	2 28 24	4 42 4 2	9 12 04	19 26	19 39
16	9 39 30	14 01	-4 23	21 35 08	2 24 28	4 44 4 3	1 12 04	19 24	19 37
17	9 43 15	13 42	-4 10	21 39 04	2 20 33	4 46 4 3	3 12 04	19 22	19 34
18	9 46 59	13 23	3 58	21 43 01	2 16 37	4 47 4 3	5 12 04	19 20	19 32
19	9 50 42	13 03	<b>-3</b> 45	21 46 58	2 12 41	4 49 4 3		19 18	19 29
20	9 54 25	12 44	- 3 31	21 50 54	2 08 45	4 50   4 3	9 12 03	19 15	19 27
21	9 58 08	12 24	3 17	21 54 51	2 04 49	4 52 4 4	1 12 03	19 13	19 24
22	10 01 50	12 04	-3 o3	21 58 47	2 00 53	4 54 4 4	3 12 03	19 11	19 22
23	10 05 32	11 44	-2 48	22 02 44	1 56 57	4 55 4 4		19 09	19 20
24	10 09 13	11 24	-2 33	22 06 40.	1 53 01	4 57 4 4		19 07	19 17
25	10 12 54	11 03	-2 17	22 10 37	1 49 05	4 59 4 4	8 12 02	19 05	19 15
26	10 16 34	10 43	-2 01	22 14 33	1 45 09	5 00 4 5	0 12 02	19 02	19 12
27	10 20 14	10 22	-1 44	22 18 30	1 41 13	5 02 4 5	2 12 02	19 00	19 10
28	10 23 54	10 01	1 27	22 22 27	1 37 17	5 04 4 5	4 12 01	18 58	19 07
29	10 27 33	9 40	-1 10	22 26 23	1 33 22	5 05 4 5	6 12 01	18 56	19 05
30	10 31 12	9 18	-0 52	22 30 20	1 29 26	5 07 4 5		18 54	19 02
31	10 34 50	8 57	-o 34	22 34 16	1 25 30	5 08 5 0	0 12 00	18 52	18 59
	l				1				

Mean semi-diameter in are 15'-8; in time 1m o5s.

* In the sense Apparent minus Mean. Throughout August subtract from mean time to get apparent time, or add to apparent time to get mean time.

#### MORNING AND EVENING STARS

MERCURY is in inferior conjunction with the Sun on Aug. 2. There is a western elongation on Aug. 20, so it may perhaps be seen as a morning star for a few days near this date.

VENUS, although about 40° from the Sun, is so much further south in declination that it will be barely observable after sunset. Magnitude -3.8.

MARS, in Virgo, is now so faint and near the Sun that it will be difficult to detect, even for a few minutes after twilight. Just after sunset on August 3 Mars will be only  $\varsigma'$  south of the fourth magnitude star  $\beta$  Virginis.

JUPITER is still an evening star in Virgo, but is rapidly approaching the Sun. The closest approach

to Spica occurs early in the month. Magnitude

SATURN was in conjunction with the Sun on July 21, and so will begin to be visible as a morning star in Cancer towards the end of the month. Magnitude 0.5.

NEPTUNE-Continued from page 123.

was taken into account. So what was more natural than to suppose that the trouble with Uranus was due to a still more remote planet.

In the years 1844-45 two young mathematicians, both destined to become famous astronomers, independently set themselves the difficult task of calculating where such a planet must be. The usual problem in astronomy and physics is—given

Continued on page 131.

			T	не Мо	ON				Moor	VRISE		Moo	NSET
Day	R.A.	Dec.	Hor. Par.	Semi- diam.		inator	Phase	Age	5ª°	56°	Moon Souths	52°	56°
	h m		-, -	,	•		-	d	h m	h m	h m	h m	h n
1	11 44	+ 7.3	57.0	15.5	+51	18	15	3.5	8 58	8 53	15 36	21 59	22 0
2	12 31	+ 2.0	56.2	15.3	+39	20	23	4.5	10 11	10 12	16 20	22 14	22 I
3	13 17	- 3.3	55.5	15.1	+27	20	32	5.5	11 23	11 28	17 02	22 29	22 2
4	14 02	- 8.3	55∙0	15.0	+14	19	42	6.5	12 33	12 43	17 45	22 46	22 3
5	14 47	13.0	54.5	14.9	+ 2	17	51	7.5	13 43	13 58	18 28	23 04	22 4
6	15 34	- 17.0	54.3	14.8	- 10	14	6 r	8.5	14 52	15 11	19 13	23 27	23 0
7	16 22	- 20.4	54.2	14.8	-22	10	70	9.5	15 59	16 24	20 00	23 56	23 3
8	17 12	22.9	54.3	14.8	- 35	5	78	10.5	17 02	17 31	20 50		
9	18 04	- 24.5	54.5	14.9	47	359	85	11.5	17 59	18 28	21 40	0 34	0 0
10	18 57	-24.9	54.9	14.9	- 59	35 I	92	12.5	18 47	19 15	22 32	1 22	0 5
	19 51	- 24.0	55.3	15.1	-71	342	96	13.5	19 25	19 49	23 24	2 21	15
12	20 44	- 22.0	55.8	15.2	-83	326	99	14.5	19 54	20 14		3 29	3 0
13	21 37	- 18.9	56.3	15.3	+84	61	100	15.5	20 18	20 32	0 14	4 43	4 2
14	22 20	- 14.8	56.8	15.5	+72	359	99	16.5	20 38	20 47	1 04	6 00	5 4
15	23 19	- 9.9	57.3	15.6	+60	348	95	17.5	20 55	21 00	1 52	7 18	7 1
16	0 00	- 4.5	57.8	15.7	+48	343	89	18.5	21 12	21 12	2 39	8 37	8 3
17	0 58	+ 1.3	58.2	15.9	+36	341	82	19.5	21 28	21 23	3 26	9 56	9 5
18	1 49	+ 7.0	58:6	16.0	+24	341	72	20.5	21 47	21 37	4 14	11 17	11 2
10	2 41	+12.4	58.9	16.1	+11	343	62	21.5	22 10	21 54	5 04	12 40	12 5
20	3 35	+17.3	59.2	16·1	- I	346	51	22.5	22 39	22 18	5 57	14 03	14 2
2 1	4 33	+21.2	59.4	16.2	-13	35 I	39	23.5	23 17	22 51	6 54	15 25	15 5
22	5 34	+ 23.8	59.5	16.2	-25	358	28	24.5		23 40	7 54	16 39	17 0
23	6 36	+ 21.9	59.5	16.2	- 38	5	19	25.5	0 10		8 56	17 40	18 o
-3 34	7 39	+ 24.4	59.3	16.2	- 50	13	10	26.5	1 16	0 48	9 57	18 26	18 5
25	8 41	+ 22.3	59.0	16.1	-62	23	5	27.5	2 33	2 09	10 55	19 01	19 2
26	9 39	+ 18.8	58.6	16.0	- 74	40	1	28.5	3 54	3 37	11 50	19 26	19 4
	10 33	+ 14.4	58·1	15.8	-87	309		0.1	5 16	5 04	12 40	19 46	19 5
28	11 25	+ 9.3	57.4	15.6	+81	4	2	1.1	6 35	6, 58	13 28	20 04	20 0
	-	+ 3.9	56.7	15.5	+60	14	5	2.1	7 51	7 49	14 12	20 10	20 1
29	12 13	- I·6	56.0	15.3	+ 57	17	11	3.1	0 05	9 08	14 56	20 33	20 20
30	13 00	6.8	55.4	15.3	+45	18	18	4.1	10 17	10 24	15 39	20 49	
31	13 46	- 0.0	55.4	12.1	T 45	10		4.1	10 17	10 24	-5 39	20 49	20 40

MERCURY 5

		In I	ei l	ايو		-° bi	gh W.		<u>i</u> —	D	a l	မွ	5° h	igh E.	1
Day	R.A.	Dec.	Diam.	Phase	Souths	52°	56°	Day	R.A.	Dec.	Diam.	Phase	52°	56°	Souths
1 4 7 10 13	h m 8 48 8 39 8 32 8 27 8 26 8 29	13.5	- 1	1 1 4 8 15	h m 12 08 11 48 11 29 11 13 11 01 10 53	too c	ury is lose to Sun or vation	16 19 22 25 28 31	h m 8 29 8 37 8 49 9 04 9 23 9 44	16.8 17.2 17.3 17.0 16.2	8 7 7 6	24 35 47 59 71 81	h m 3 57 3 51 3 57 4 08	h m 3 45 3 39 3 39 3 46 3 58 4 15	h m 10 53 10 50 10 50 10 55 11 02
					ıs ⊋						MA			1 7 -3	
Day	R.A.	Dec.	Diam.	Phase	Souths	5° h	igh W.	Day	R.A.	Dec.	Diam.	Fuase	Souths	5° hig	th W.
1 6 11	h m 11 27 11 47 12 06	+ 4·2 + 1·7 - 0·8	17 18	67 65 63	h in 14 51 14 51 14 51	h m 20 39 20 26 20 13	h m 20 39 20 24 20 09	6 11	h m 11 41 11 53 12 04	+ 2.7 + 1.4 + 0.1	4 9	4 5 5	h m 15 04 14 56 14 48	h m 20 45 20 30 20 15	h m 20 44 20 28 20 12
16 21 26	12 26 12 45 13 04	-3·3 -5·8 -8·3	19 20 21	61 58 56	14 51 14 50 14 49 14 48	20 00 19 46 19 31	19 53 19 37 19 20	16 21 26	12 16 12 27 12 39 12 51	- 2·5 - 3·8	4 9	5 6 6	14 40 14 31 14 23 14 16	20 01 19 46 19 31	19 56 19 40 19 24

>					SUN	RISE	AND 8	BUNSE	T (G.M	[,T.)			
Day	Lor	ndon	Bri	stol	Birmi	ngham	Manc	hester	New	castle	Glasgow	Belfast	_
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m. p.m.	a.m. p.m	١.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	hm h m	h m h m	
1	4 22	7 49	4 32	7 59	4 25	8 00	4 23	8 07	4 13	8 ro	4 20 8 25	4 33 8 2	7
2	4 24	7 48	4 34	7 58	4 27	7 59	4 24	8 05	4 15	8 08	4 22 8 23	4 34 8 2	5
3	4 25	7 46	4 35	7 56	4 28	7 57	4 26	8 03	4 17	8 06	4 24 8 21	4 36 8 2	3
4	4 27	7 44	4 37	7 54	4 30	7 55	4 28	8 or	4 18	8 04	4 25 8 19	4 38 8 2	1
5	4 28	7 43	4 38	7 53	4 3 ^x	7 54	4 29	7 59	4 20	8 02	4 27 8 17	4 39 8 z	9
6	4 30	7 41	4 40	7 51	4 33	7 52	4 31	7 57	4 22	8 00	4 29 8 15	4 41 8 1	7
7	4 32	7 39	4 42	7 49	4 35	7 50	4 33	7 55	4 24	7 58	4 31 8 13	4 43 8 I	_
8	4 33	7 37	4 43	7 47	4 36	7 48	4 35	7 53	4 26	7 56	4 33 8 11	4 45 8 I	_
9	4 35	7 36	4 45	7 45	4 38	7 46	4 36	7 51	4 27	7 54	4 35 8 08	4 47 8 1	-
10	4 36	7 34	4 46	7 43	4 39	7 44	4 38	7 49	4 29	7 52	4 37 8 06	4 49 8 0	8
11	4 38	7 32	4 48	7 41	4 41	7 42	4 40	7 47	4 31	7 50	4 39 8 04	4 51 8 0	6
12	4 40	7 30	4 50	7 40	4 43	7 40	4 42	7 45	4 33	7 48	4 41 8 02	4 53 8 o	4
13	4 41	7 29	4 5x	7 38	4 44	7 38	4 43	7 43	4 35	7 46	4 43 8 00	4 54 8 0	2
14	4 42	7 27	4 52	7 36	4 46	7 36	4 45	7 41	4 37	7 43	4 45 7 57	4 56 8 0	
15	4 44	7 25	4 54	7 34	4 48	7 34	4 47	7 39	4 39	7 4I	4 47 7 55	4 58 7 5	8
16	4 46	7 23	4 56	7 32	4 50	7 32	4 49	7 37	4 41	7 39	4 49 7 53	5 00 7 5	6
17	4 47	7 21	4 57	7 30	4 52	7 30	4 51	7 35	4 43	7 37	4 51 7 51	5 02 7 5	4
18	4 48	7 19	4 58	7 28	4 53	7 28	4 52	7 33	4 44	7 34	4 52 7 48	5 03 7 5	I
19	4 50	7 17	5 00	7 26	4 55	7 26	4 54	7 3 ¹	4 46	7 32	4 54 7 46	5 05 7 4	9
20	4 52	7 14	5 02	7 24	4 56	7 23	4 55	7 28	4 48	7 30	4 56 7 44	5 07 7 4	7
21	4 53	7 12	5 03	7 22	4 58	7 21	4 57	7 26	4 50	7 27	4 58 7 41	5 09 7 4	4
22	4 55	7 10	5 05	7 20	5 00	7 19	4 59	7 24	4 52	7 25	5 00 7 39	5 10 7 4	.2
23	4 56	7 08	5 06	7 18	5 01	7 17	5 00	7 22	4 53	7 23	5 01 7 37	5 12 7 4	
24	4 58	7 06	5 08	7 16	5 03	7 ×5	5 02	7 20	4 55	7 20	5 03 7 34	5 14 7 3	
25	5 00	7 04	5 10	7 14	5 05	7 13	5 04	7 17	4 57	7 18	5 05 7 32	5 16 7 3	5
26	5 01	7 01	5 11	7 11	5 06	7 10	5 06	7 15	4 59	7 15	5 07 7 29	5 18 7 3	3
27	5 03	6 59	5 13	7 09	5 08	7 08	5 07	7 13	5 01	7 13	5 09 7 27	5 19 7 3	I
28	5 05	6 57	5 15	7 07	5 10	7 06	5 09	7 10	5 03	7 10	5 11 7 24	5 21 7 2	8
29	5 06	6 55	5 16	7 05	5 12	7 04	5 11	7 08	5 05	7 08	5 13 7 22	5 23 7 2	6
30	5 08	6 53	5 18	7 03	5 13	7 02	5 13	7 06	5 07	7 06	5 15 7 19	5 25 7 2	3
31	5 09	6 51	5 19	7 01	5 14	7 00	5 14	7 03	5 08	7 03	5 17 7 16	5 27 7 2	0

		JUPIT:	ER 24				SAT	urn h		
Day	R.A.	Dec.	Souths	5° high 52°	in West	R.A.	Dec.	5° high 52°	in East 56°	Souths
r rr zr 3r Equa	h m 13 17·8 13 22·7 13 28·4 13 34·7 atorial diam	6 57 7 29 8 05 8 44 eter of	h m 16 39 16 05 15 31 14 58 Jupiter 3	h m 21 30 20 53 20 16 19 39 3"; of S	21 21 20 43 20 05 19 28		20 25 20 10 19 54 19 39 ers of Sat	h m 4 14 3 42 3 09 2 36 urn's rin	h m 3 59 3 27 2 55 2 22 gs 37" a	h m 11 30 10 56 10 22 9 48 nd 13".

		URA	NUS W				NE	PTUNE	Ψ	
Day	R.A.	Dec.	in I		Souths	R.A.	Dec.	Souths		high Vest
2.00	202.	+	52°	56°				liodens	52°	56°
	h m	. ,	h m	h tn	h m	h m		h m	h m	h m
′ 1	5 18⋅3	23 10	25 42	25 29	3º 37	12 25.7	1 11	15 47	20 35	20 27
11	5 20.1	23 11	25 04	24 51	32 00	12 26.6	1 17	15 09	19 56	19 48
21	5 21.6	23 13	24 26	24 13	31 22	12 27.6	1 24	14 30	19 17	19 09
31	5 22.8	23 14	23 48	23 34	30 44	12 28.8	I 32	13 52	18 38	18 30
	,	Dian	neter 3"					Diamete	r 2"	

-30		SELLEMEDER AXA D.	alb (2)
	AY	Seplem (seven), 7th month of Roman (pre-Julian)	PHENOMENA Sept. 4d o3h. Venus in
Month	Week	Calendar, Sun's Longitude 180° \( \text{23}^d \) 16h	conjunction with Jupiter. Venus 3½° S.  8. Venus at greatest eastern elongation (46°).
1 2 3 4 5 6 7	X. M. Tu. W. Th. S.	11th Sunday after Trinity. Dieppe, 1944. Fire of London, 1666. Sedan, 1870. Britain at war, 1939. Brussels freed, 1944. French Republic proclaimed, 1870. Sir Maitland Wilson born, 1881. The Marne, 1914. John Dalton born, 1766. [1836. Borodino, 1812. Sir H. Campbell-Bannerman b. 12th Sunday after Trinity.	14. Mercury in superior conjunction with the Sun. 21 04h. Saturn in conjunction with the Moon. Saturn 4° S. 23d 16h. Sun enters sign Libra (Equinox). 25d 04h. Mars in conjunction with Jupiter. Mars 1° 1 S.
9 10 11 12 13	M. Tu. W. Th. F.	Salerno, 1943. Earl of Harewood born, 1882. Sir John Soane b. 1753. Lord Brougham b. 1778. Malplaquet, 1709. Brandywine, 1777. Marshal Kellermann died, 1820. General John J. Pershing born, 1860. Wellington died, 1852. Augustus Pugin d. 1852.	25 ^d 23 ^h . Mercury in conjunction with the Moon. Mercury 4° S. 27 ^d 13 ^h . Jupiter in conjunction with the Moon. Jupiter 3° S. 27 ^d 16 ^h . Mars in conjunction.
15 16 17 18	S. M. Tu. W.	13th Sunday after Trinity.  Lord Beresford died 1919; born Feb. 10, 1846.  James II d. 1701. Ld. Chancellor Champbell b.  Ember Day. Hubert van Eyek d. 1426. [1779.  Hartley Coleridge born, 1796; died Jan. 6, 1849.	junction with the Moon. Mars 4° S. 291 ooh, Venus in conjunction with the Moon. Venus 7" S.
20 21	F. S.	Ember Day. Delhi Day (1857). St. Matthew. Ember Day.	CONSTELLATIONS  The following constellations are near the meridian at
22 23 24 25 26 27 28	%. M. Tu. W. Th. F. S.	14th Sunday after Trinity. Zutphen, 1586. Autumn commences. Assaye, 1803. Horace Walpole b. 1717. Sir Alan Herbert b. 1890. Lucknow Day (1857). Stamford Bridge, 1066. Dominion Day, N.Z. (1907). Clarkson d. 1846. Order of Jesuits founded, 1540. Degas d. 1917. F. T. Palgrave born, 1824. Pasteur died, 1895.	d h d h Aug. 1 24 Aug. 16 23 Sept. 1 22 Sept. 15 21 Oct. 1 20 Oct. 16 19 Draco, Cepheus, Lyra, Cygnus, Vulpecula, Sagitta, Delphinus,
29 30	≴. M.	15th S. after Trinity. St. Michael and All Angels. Calais surrendered, 1944. Corneille died, 1684.	Equuleus, Aquila, Aquarius and Capricornus.
O ( Ap	First (Full M Last C New l	See notes on Summer Time, p  See notes on Summer Time, p  MONTHLY No  September x. Partridge shooting to begins. Lists of Jurors to be affixed to three Sundays.  Moon	ortes begins. Salmon close-time becker church doors for the first  , Sheriffs of London to be  , and W.  to be held within the period
1	TOUC (	in September 1, 773. Of 21 days immediately preceding or for	2

	T	HE SUN			Transit	SUNI	RISE		Suns	SET
Day	Right Ascen- sion	Dec.	Equa- tion of Time*	Sidereal Time	of First Point of Aries	52°	56°	Sun Souths	52°	56°
1 2 3 4 5 6 7	h m 8 10 38 28 10 42 06 10 45 44 10 49 21 10 52 58 10 56 34 11 00 11	+8 35 +8 14 +7 52 +7 30 +7 08 +6 45 +6 23 +6 01	m 8 -0 16 +0 03 +0 22 +0 41 +1 01 +1 21 +1 41 +2 01	h m s 22 38 13 22 42 09 22 46 06 22 50 02 22 53 59 22 57 55 23 01 52 23 05 49	h m s 1 21 34 1 17 38 1 13 42 1 09 46 1 05 50 1 01 54 0 57 58	h m 5 10 5 12 5 13 5 15 5 16 5 18 5 20	h m 5 02 5 04 5 06 5 08 5 10 5 12 5 14 5 16	h m 12 00 12 00 11 59 11 59 11 58 11 58 11 58	h In 18 49 18 47 18 45 18 42 18 40 18 38 18 36 18 33	h m 18 57 18 54 18 52 18 49 18 46 18 44 18 41
9 10	11 03 47 11 07 23 11 10 59	+5 38 +5 16	+2 22 +2 43	23 09 45 23 13 42	0 54 03 0 50 07 0 46 11	5 22 5 23 5 25	5 18 5 20	11 57 11 57	18 31 18 28	18 36 18 33
11 12 13 14	11 14 35 11 18 10 11 21 46 11 25 21 11 28 56	+4 53 +4 30 +4 07 +3 44 +3 21	+3 04 +3 25 +3 46 +4 07 +4 28	23 17 38 23 21 35 23 25 31 23 29 28 23 33 24	0 42 15 0 38 19 0 34 23 0 30 27 0 26 31	5 26 5 28 5 30 5 31 5 33	5 22 5 24 5 26 5 28 5 30	11 57 11 56 11 56 11 56 11 55	18 26 18 24 18 22 18 19 18 17	18 31 18 28 18 25 18 23 18 20
16 · 17 18 19	11 32 32 11 36 07 11 39 42 11 43 17 11 46 53	+ 2 58 + 2 35 + 2 12 + 1 49 + 1 25	+4 49 +5 11 +5 32 +5 53 +6 15	23 37 21 23 41 18 23 45 14 23 49 11 23 53 07	o 22 35 o 18 39 o 14 43 o 10 48 o 06 52	5 35 5 36 5 38 5 40 5 41	5 32 5 34 5 36 5 38 5 39	11 55 11 55 11 54 11 54 11 54	18 15 18 12 18 10 18 08 18 05	18 17 18 15 18 12 18 09 18 07
21 22 23 24 25 26	11 50 28 11 54 03 11 57 39 12 01 15 12 04 51 12 08 26	+ 1 02 + 0 39 + 0 15 - 0 08 - 0 31 - 0 55	+6 36 +6 57 +7 18 +7 39 +7 59 +8 20	23 57 04 0 01 00 0 04 57 0 08 53 0 12 50 0 16 47	0 02 56 23 59 00 23 55 04 23 51 08 23 47 12 23 43 16 23 39 20	5 43 5 44 5 46 5 48 5 49 5 51	5 41 5 43 5 45 5 47 5 49 5 51	11 53 11 53 11 53 11 52 11 52 11 52	18 03 18 00 17 58 17 56 17 54	18 04 18 01 17 59 17 56 17 53
27 28 29 30	12 12 03 12 15 39 12 19 15 12 22 52	1 18 1 42 2 05 2 28	+8 41 +9 01 +9 21 +9 41	0 20 43 0 24 40 0 28 36 0 32 33	23 35 24 23 31 28 23 27 33 23 23 37	5 53 5 54 5 56 5 58	5 53 5 55 5 57 5 59	11 51 11 51 11 50 11 50	17 49 17 46 17 44 17 42	17 48 17 45 17 43 17 40

Mean semi-diameter in arc 15'-9; in time 1m 04s.

* In the sense Apparent minus Mean. Except on September r (when the rule is reversed) add to mean time to get apparent time, or subtract from apparent time to get mean time.

#### MORNING AND EVENING STARS

MERCURY is in superior conjunction with the Sun on Sept. 14, and cannot be observed this month.

VENUS, in spite of her greatest eastern elongation of 46° on Sept. 8, sets too soon after the Sun to be seen. This is always the case with an eastern elongation at the autumnal equinox, when the planet is far to the south of the Sun. In the southern hemisphere, on the contrary, the conditions could not be more favourable, and Venus will be a brilliant evening star. Magnitude —4-1.

MARS now sets too soon after the Sun to be observable.

JUPITER is visible as an evening star for a short while after sunset at the beginning of the month, but will be lost in the Sun's rays before the end of the month. Magnitude - r.3.

SATURN, in Cancer, is a morning star. At the end of the month it passes a degree south of *Pruesepe* (see note on Mars in May). Magnitude 0.-c.

URANUS is occulted on the morning of Sept. x8, as seen from Europe and North Africa. The time of reappearance at the dark limb at Greenwich is given on page 159.

#### NEPTUNE-Continued from page 127.

a cause to calculate its effect; here there was the far more involved inverse problem—given an effect to calculate its cause. One of the workers, J. C. Adams of Cambridge, communicated hisresults in October 1845 to Airy, the Astronomer Royal of the day. After a delay of nine months,

Continued on page 135-

- 1			T	не Мо	ON				Moor	RISE		Moor	SET
Day	R.A.	Dec.		Semi-		inator	Phase	Age	52°	56°	Moon Souths	5 <b>2°</b>	56°
	II.A.	1760.	Par.	diam.	Long.	P.A.	띺	Ago	5-	50		3-	30
-	h m		,			0		d	h m	h m	h m	h m	h r
x	14 32	-11.7	54.9	15.0	+ 32	17	26	5.1	11 28	11 40	16 22	21 07	20 5
	15 18	-16.0	54.5	14.9	+ 20	14	35	6∙r	12 38	12 55	17 07	21 28	21 0
3	16 o6	- 19.6	54.3	14.8	+ 8	11	44	7.1	13 46	14 09	17 53	21 54	21 3
4	16 55	22.4	54.3	14.8	- 4	6	54	8-1	14 52	15 19	18 42	22 28	22 0
5	17 46	- 24.3	54.4	14.8	- 17	1	63	0·1	15 51	16 20	19 32	23 11	22 4
6	18 39	-25.0	54-7	14.9	- 29	355	72	10-1	16 42	17 11	20 23		23 3
7	19 32	- 24.6	55·1	15.0	-41	349	80	11.1	17 23	17 49	21 14	0 06	
8	20 26	23.0	55.7	15.2	-53	342	87	12-1	17 56	18 17	22 06	1 11	0 4
9	21 19	- 20.2	56.3	15.3	-65	335	93	13.1	18 21	18 38	22 56	2 23	20
0	22 12	16.3	57.0	15.5	- 77	324	98	14.1	18 42	18 54	23 45	3 40	3 2
	23 03	- 11.5	57.6	15.7	- 90	294	100	15.1	19 01	19 07		4 59	4 :
2	<b>2</b> 3 53	— 6·1	58.2	15.9	+ 78	10	99	15·1	19 18	19 19	0 33	6 20	6 1
3	0 44	- 0.3	58.7	16.0	+66	349	97	17.1	19 34	19 30	1 21	7 41	7 4
4	I 35	+ 5.7	59.0	16.1	+54	344	92	18.1	19 52	19 44	2 10	9 03	9 1
5	2 27	+ 11.4	59.3	16.2	+42	344	84	19.1	20 13	19 59	3 00	10 27	10 4
6	3 22	+ 16.5	59.4	16.2	+ 29	346	75	20.1	20 40	20 20	3 53	11 52	12 1
7	4 20	+ 20.7	59.4	16.2	+17	350	64	21.1	21 15	20 50	4 50	13 16	13 4
8	5 20	+23.6	59.3	16.2	+ 5	356	53	22.1	22 Q2	21 34	5 48	14 32	15 0
9	6 21	+ 25.0	59.1	16·1	- 7	2	42	23.1	23 03	22 34	6 49	15 36	16 0
10	7 23	+ 24.9	58.8	16.0	- 19	9	31	24.1		23 50	7 49	16 26	16 5
1	8 24	+ 23.2	58.5	15.9	- 32	16	21	25.1	0 16		8 47	17 03	17 2
2	9 22	1-001	58.2	15.8	-44	23	13	26∙1	I 35	1 15	9 42	17 30	17 4
3	10 16	+ 15.9	57.7	15.7	- 56	30	6	27.1	2 56	2 42	10 32	17 51	18 0
14	11 o8	+11.1	57.2	15.6	68	39	2	28⋅1	4 15	4 06	11 20	18 08	18
5	11 56	+ 5.7	56.7	15.5	- 8o	72	0	29.1	5 32	5 28	12 06	18 24	18 :
6	12 44	+ 0.3	56.2	15.3	+ 87	352	1	0.6	6 46	6 47	12 49	18 39	18
7	13 30	- 5.1	55.6	15.2	+75	10	3	1.6	7 59	8 05	13 32	18 54	18
8	14 15	10-2	55.1	15.0	+63	14	7	2.6	9 11	9 22	14 16	19 10	18
10	15 02	- 14.8	54.7	14.9	+51	14	13	3.6	10 22	10 38	15 00	19 29	19
ó	15 49	- 18.7	54.4	14.8	+ 38	11	20	4.6	11 32	11 54	15 46	19 53	19 3

# MERCURY \$

Day	R.A.	+ 55 Diam.	Souths	5° high W.	R.A.	Dec. Diam.	Souths	5° high W.
1 4 7 10 13 16	h m 9 51 10 13 10 35 10 57 11 18 11 38	14·5 6 84 12·8 5 95 10·8 5 95 8·7 5 98 6·4 5 10	1 11 25 5 11 35 8 11 45 10 11 54	Mercury is too close to the Sun for observation 25	11 58 12 17 12 36 12 54	+1.6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	h m  10 12 02  19 12 10  18 12 17  17 12 24  16 12 30  14 12 36	Mercury is too close to the Sun for observation

			V	ENU	<b>18</b>										M	AR	S đ					
Day	R.A.	Dec.	Diam.	Phase	Sou	ths		° hi	-	W. 56°	Day	R	.A.	Dec.	Diam,	Phase	Sou	ths		° hi	th W	7. 6°
-	h m	•		-	h	m	h	m	h	m		h	m		-		h	m	h	m	h	m
1 6 11	13 26 13 44 14 02	11·1 13·4 15·5	1 :	50	14 14 14	46	19 18 18	_	18 18	42	и .	1	53 05 17	5·4 6·7 8·0	4 4 4	96 97 97	14 14 13	14 06 59	18 18		18	05 49 33
16 31	14 20 14 37	17.6	27	44	14		18 18	27 11	18	•	16	1 -	30 42	9.3	4		13	52 44	18 18	29 14		17 01
35 31	14 53	21.2	31	38 35	14	36	17		17	24	26 31		55 o8	13.0	4	98 98	13	- 1	18 17		-	46 30

.ر م	1				SUN	TRISE	AND	SUNSE	T (G.)	1.T.)	•			
Day	Lo	ndon	Br	istol	Birmi	ngham	Mano	hester	New	castle	Glass	(OW	Bel	fast
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a,m.	p.m.	a.m.	p.m.	a.m. ]	p.m.	a.m.	p.m.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m 1	n m	h m	h m
1	5 m	6 48	5 21	6 58	5 16	6 57	5 16	7 01	5 10	7 01	5 19	7 14	5 29	7 18
2	5 x		5 23	6 56	5 18	6 55	5 18	6 58	5 12	6 58		7 22	5 31	7 15
3	5 14	6 44	5 24	6 54	5 19	6 53	5 20	6 56	5 14	6 56	5 23 7	7 09	5 33	7 13
4	5 16	6 42	5 26	6 51	5 21	6 50	5 22	6 54	5 16	6 53	5 25	7 06	5 35	7 11
5	5 17	6 39	5 27	6 49	5 22	6 48	5 23	6 51	5 18	6 50	5 27	7 03	5 36	7 08
6	5 19	6 37	5 29	6 47	5 24	6 46	5 25	6 49	5 20	6 48	5 29	7 01	5 38	7 06
7	5 21	1	5 31	6 45	5 26	6 43	5 27	6 46	5 22	6 45		5 58	5 40	7 03
8	5 23	6 33	5 33	6 42	5 28	6 41	5 29	6 44	5 24	6 43		5 56	5 42	7 01
9	5 24	6 31	5 34	6 40	5 30	6 38	5 3 r	6 41	5 26	6 40	5 35	5 53	5 44	6 58
10	5 20	6 28	5 36	6 37	5 3 I	6 36	5 32	6 39	5 27	6 38	5 37	5 50	5 45	6 56
11	5 27	6 26	5 37	6 35	5 33	6 33	5 34	6 36	5 29	6 35	5 39	5 48	5 47	6 53
12	5 29	6 24	5 39	6 33	5 35	6 3x	5 36	6 34	5 3 ¹	6 33		5 45	5 49	6 51
13	5 30	6 22	5 40	6 31	5 37	6 29	5 38	6 32	5 33	6 30	5 43	5 42	5 5I	6 48
14	5 3	6 19	5 42	6 29	5 38	6 26	5 39	6 29	5 35	6 28	5 45 0	40	5 53	6 46
15	5 33	6 17	5 43	6 27	5 40	6 24	5 41	6 27	5 37	6 25	5 47	5 37	5 55	6 43
16	5 35	6 15	5 45	6 24	5 42	6 22	5 43	6 25	5 39	6 22	5 49 6	5 34	5 57	6 40
17	5 3		5 46	6 22	5 43	6 19	5 44	6 22	5 41	6 20	5 51 6	5 32	5 59	6 38
18	5 3	6 10	5 48		5 45	6 17	5 46	6 20	5 43	6 17	5 53 6	5 29	6 or	6 35
19	5 40	6 08	5 50	6 18	5 47	6 15	5 48	6 17	5 44	6 14		26	6 02	6 32
20	5 4	6 05	5 51	6 15	5 48	6 12	5 49	6 15	5 46	6 12	5 56 6	24	6 04	6 30
21	5 43	6 03	5 53	6 13	5 50	6 10	5 5x	6 12	5 48	6 09	5 58 6	21	6 06	6 27
22	5 44	1	5 54	6 10	5 51	6 07	5 53	6 10	5 50	6 07	6 00 6	81	6 08	6 25
23	5 40	5 58		6 08	5 53	6 05	5 55	6 07	5 52	6 04	6 02 6	16	6 10	6 22
24	5 48	5 56	5 58	6 06	5 55	6 03	5 56	6 05	5 53	6 02	6 04 6	13	6 11	6 20
25	5 49	5 54	5 59	6 04	5 56	6 or	5 58	6 02	5 55	5 59	6 06 6	10	6 r3	0 17
26	5 5	5 51	6 01	6 01	5 58	5 58	6 00	6 00	5 57	5 57	6 08 6	6 08	6 15	6 15
27	5 53	5 49	6 03	5 59	6 00	5 56	6 02	5 57	5 59	5 54	6 10 6	05	6 17	6 12
28	5 54	5 46	6 04	5 56	6 or	5 53	6 04	5 55	6 or	5 52	6 12 6	02	6 19	6 10
29	5 50		6 06	5 54	6 03	5 5 r	6 05	5 52	6 02	5 49	1	00	6 20	6 07
30	5 58	5 42	6 08	5 52	6 05	5 49	6 07	5 50	6 04	5 47	6 16	5 57	6 22	6 05

	J	UPITE	R 21				SAT	urn h		
Day	R.A.	Dec.	Souths	5° high	in West 56°	R.A.	Dec.	5° high	in East 56°	Souths
1 11 21 31	h m 13 35·4 13 42·3 13 49·7 13 57·5	8 48 9 29 10 12 10 56	h m 14 55 14 23 13 51 13 19	h m 19 36 18 59 18 23 17 47	h m 19 24 18 47 18 10	h m 8 23.9 8 28.5 8 32.7 8 36.4	19 37 19 22 19 09 18 56	h m 2 33 2 00 1 26 0 51	h m 2 19 1 46 1 12 0 38	h m 9 44 9 10 8 34 7 59
Equa	torial diame	eter of .	Supiter 3	2"; of S.	aturn 17".	Diameter	rs of Sat	urn's ring	gs 39° ar	

		URAI	us #			[	NE	PTUNE	Ψ
Day	R.A.	Dec.		high East 56°	Souths	B.A.	Dec.	Souths	ro° high in West
	h m	. ,	h tn	h m	h m	h m	• •	h m	
x	5 22.9	23 14	23 44	23 31	30 40	12 28-9	1 33	13 48	Neptune is tou
11	5 23.7	23 15	23 06	22 53	30 01	12 30-2	1 41	13 10	close to the
21	5 24.2	23 16	22 27	22 13	29 22	12 31.5	1 50	12 32	Sun for
31	5 24.3	23 16	21 47	ZI 34	28 43	12 32.8	1 58	11 54	observation
		Diamet	er 4"				Di	ameter 2	"

			_
Month	Meek Ao	Octo (eight), 8th month of Roman (pre-Julian) Calendar. Sun's Longitude 210° m 24d oxh	
1 2 3 4 5	Tu. W. Th. F. S.	Annie Besant born, 1847. Paul Dukas born, 1865. von Hindenberg b. 1847. Maréchal Foch b. 1851. William Morris died, 1896; born March 24, 1834. Edmund Malone b. 1741. François Guizot b. 1787. William Scoresby b. 1789. J. A. Symonds b. 1840.	
6 7 8 9 10 11	\$. M. Tu. W. Th. F.	16th S. aft. Trin. George Westinghouse b. 1846. Bidassoa, 1813. Sir Henry Tascherau b. 1836. Archbishop Whateley d. 1863. Wendell Wilkie d. Duke of Kent born, 1935. [1944. Giuseppi Verdi born, 1813. Ivan Bunin b. 1870. Camperdown, 1797. Joseph Gillott born, 1799. MICHAELMAS LAW SITTINGS BEGIN.	
13 14 15 16 17 18 19	\$. M. Tu. W. Th. F. S.	17th Sunday after Trinity. Senlac, 1066. Eamon de Valera born, 1882. Allan Ramsay born, 1686. J. J. Tissot born, 1836. Harper's Ferry, 1859. Eugène O'Neill born, 1888. Saratoga, 1777. Saint-Simon born, 1760. St. Luke. Leipzig, 1813. Tom Taylor b. 1817. Sir C. Wheatstone d. 1875.	
20 21 22 23 24 25 26	X. M. Tu. W. Th. F.	18th Sunday after Trinity. TRAFALGAR DAY (1805). J. H. Greathead, d. 1896. L'Abbé Liszt b. 1811. C. A. Alington b. 1872. Lord Jeffrey born, 1773. Paul Cezanne died, 1906. Sir Albert Sassoon died, 1896. Agincourt, 1415. Balaclava, 1854. Danton born, 1759. Viscount Sankey born, 1866.	1 0
27 28 29	爰. M. Tu.	19th Sunday after Trinity. St. Simon and St. Iude. Breda, 1944. Edmund Calamy died, 1666.	1

Dostoevski b. 1821. A. Bonar Law d. 1923.

## PHENOMENA

Oct. 2. Neptune in conjunction with the Sun.

13. Venus at greatest brilliancy.

18d 13h. Saturn in conjunction with the Moon. Saturn 4° S.

25d ogh. Jupiter in conjunction with the Moon. Jupiter 2° S.

26d 16h. Mars in conjunction with the Moon. Mars 2° S.

26d 23h. Mercury in conjunction with the Moon. Mercury 4" S.

27d rih. Venus in conjunction with the Moon. Venus 7° S.

31. Mercury at greatest eastern elongation (24°).

31. Jupiter in conjunction with the Sun.

31d 24h. Mercury in conjunction with Venus, Mcrcury 3° N.

#### CONSTELLATIONS

The following constellations are near the meridian at

d h d h Sept. 1 24 Sept. 15 23 Oct. 1 22 Oct. 16 21 Nov. 1 20 Nov. 15 19

Ursa Major (below the Pole), Cepheus, Cassiopeia. Cygnus, Lacerta. Andromeda, Pegasus, Capricornus. Aquarius Hallowmas Eve. Angelica Kauffman born, 1741. and Piscis Australis.

#### PHASES OF THE MOON

30 W.

d h m ) First Quarter ..... 3 09 53 O Full Moon..... 10 20 40 ( Last Quarter ..... 17 13 28 ● New Moon..... 24 23 32 d h Apogee (251,380 miles) . . . 1 14

Perigee (226,360 ., )... 13 10 Apogee (252,010 ,, )... 29 09 Mean Longitude of Ascending Node on October 1, 75°.

#### MONTHLY NOTES

October 1. Pheasant shooting begins. Latest day for receiving corrections for next year's "WHITAKER."

5. Yom Kippur (Jewish Day of Atonement).

6. Summer Time should end (in accordance with the Summer Time Act, 1925) at 2 a.m. Oct. 6.

- 10. Double Tenth Day (China).
- 10. Hunter's Moon.
- 10. Jewish Feast of Tabernacles.
- rr. Old Michaelmas Day.
- 12. Columbus Day, U.S.A. Fire Insurances must be paid.
- 24. Borough Councillors to be nominated.
- 28. Czechoslovak Independence Day.
- 29. Turkish National Holiday.

Ш	Т	HE SUN			Transit	Sun	RISE		Sun	SET
Day	Right Ascen- sion	Dec.	Equa- tion of Time*	Sidereal Time	of First Point of Aries	52°	56°	Sun Souths	52°	56°
	h m s		m s	h m s	h m s	h m	h m	h m	h m	h m
1	12 26 29	2 52	+10 00	0 36 29	23 19 41	5 59	6 01	11 50	17 40	17 38
2	12 30 06	3 15	+10 20	o 40 26	23 15 45	6 01	6 03	11 50	I7 37	17 35
3	12 33 44	3 38	+10 39	0 44 22	23 11 49	6 03	6 05	11 49	¤7 35	17 32
4	12 37 22	4 02	+ 10 57	0 48 19	23 07 53	6 04	6 07	11 49	17 33	17 30
5	12 41 00	4 25	+11 16	0 52 16	23 03 57	6 06	6 09	11 49	17 30	17 27
6	12 44 38	4 48	+11 34	0 56 12	23 00 01	6 o8	6 m	11 48	17 28	17 24
7	12 48 17	5 11	+11 52	1 00 09	22 56 05	6 09	6 13	11 48	17 26	17 22
8	12 51 56	5 34	+12 09	1 04 05	22 52 09	6 11	6 15	11 48	17 24	17 19
9	12 55 36	5 57	+12 26	1 08 02	22 48 13	6 13	6 17	II 47	17 22	17 17
10	12 59 16	6 20	+12 43	1 11 58	22 44 18	6 14	6 19	11 47	17 19	17 14
11	13 02 56	6 42	+12 59	1 15 55	22 40 22	6 16	6 21	11 47	17 17	17 12
12	13 06 37	7 05	+ 13 14	1 19 51	22 36 26	6 r8	6 23	11 47	17 14	17 09
13	13 10 19	7 28	+13 20	1 23 48	22 32 30	6 20	6 25	II 46	17 12	17 07
14	13 14 00	7 50	+13 44	1 27 44	22 28 34	6 21	6 27	11 46	17 10	17 04
15	13 17 43	8 13	+13 58	1 31 41	22 24 38	6 23	6 29	11 46	17 08	17 02
16	13 21 26	8 35	+14 12	ı 35 38	22 20 42	6 25	6 31	11 46	17 06	16 59
	13 25 10	8 57	+14 25	I 39 34	22 16 46	6 27	6 33	11 45	17 04	16 56
17	13 28 54	9 19	+14 37	1 43 31	22 12 50	6 28	6 36	11 45	17 01	16 54
19	13 32 39	9 41	+14 49	I 47 27	22 08 54	6 30	6 38	11 45	16 59	16 52
20	13 36 24	10 03	+15 00	1 51 24	22 04 58	6 32	6 40	11 45	16 57	16 49
1						6 34	6 42		16 55	
21	13 40 10	10 24	+15 10	1 55 20	22 01 03	6 34	6 44	11 45	16 55	
22	13 43 57	10 46	+15 20	1 59 17 2 03 14	21 57 07	6 37	6 46	11 45	16 51	16 44
23	13 47 44	11 07	+15 29	2 03 14	21 49 15	6 39	6 48	11 44	16 49	16 40
24	13 51 33		+15 45	2 11 07	21 45 19	6 41	6 50	11 44	16 47	16 37
25	13 55 41	11 49								. •
26	13 59 11	12 10	+15 52	2 15 03	21 41 23	6 42	6 52	11 44	16 45	16 35
27	14 03 01	12 30	+15 59	2 19 00	21 37 27	6 44	6 54	11 44	16 43	16 32
28	14 06 52	12 51	+ 16 04	2 22 56	21 33 31	6 46	6 57	11 44	16 41	16 30
29	14 10 44	13 11	+16 09	2 26 53	21 29 35	6 48	6 59	11 44	16 39	16 28
30	14 14 36	13 31	+ 16 13	2 30 49	21 25 39	6 50	7 01	11 44	16 37	16 26
31	14 18 30	13 51	+ 16 16	z 34 46	21 21 44	6 51	7 03	11 44	16 35	16 23

Mean semi-diameter in arc 16'-1; in time 1m 05".

* In the sense Apparent minus Mean. Throughout October add to mean time to get apparent time, or subtract from apparent time to get mean time.

### MORNING AND EVENING STARS

MERCURY reaches greatest elongation of 24° on the last day of the month but, like Venus, is too far south to be seen in this hemisphere.

VENUS reaches greatest brilliancy on Oct. 13, but is too low at sunset to be seen in this hemisphere. The conditions are just as favourable in the southern hemisphere as they are unfavourable here. Magnitude — 4-3.

MARS is too close to the Sun for observation.

JUPITER is in conjunction with the Sun on Oct. 3x, and so cannot be seen this month.

SATURN is a morning star in Cancer. By the end of the month it will be sufficiently high for observation by midnight. At the beginning of the month it is just a degree south of *Praesepe* (see note on Mars in May). Magnitude 0.5.

URANUS is occulted on the night of Oct. 14-15 (local dates). The occultation is visible from U.S.A. and Canada.

NEPTUNE -- Continued from page 131.

Airy caused a search to be initiated by Challis, Director of the Cambridge Observatory. Having no adequate star maps of this region, Challis began to observe stars near the place indicated on two separated occasions, knowing that any fixed star would not change its position, so that a planet must be revealed by its motion.

The other worker, Leverrier of Paris, announced some of his results in November 1845, and in September 1846 enlisted the aid of Galle, of the Berlin Observatory, who was fortunate in having a recently published chart of this part of the heavens. On the night of September 23, the day Leverrier's letter was received, Galle found an Continued on page 130

			T	нв Мо	ON				Moo	NRISE		Moor	SET
Day	D. A	1000	Hor.	Semi-	Term	inator	Phase	1			Moon Souths	0	
	R.A.	Dec.	Par.	diam.	Long.	P.A.	Ph	Age	52°	56°	•	52°	56°
~	h m		,		•	•	_	d	h m	h m	h m	h m	h :
2	16 38	- 21.9	54.2	14.8	+ 26	8	28	5.6	12 40	13 06	16 34	20,23	19 5
2	17 29	- 24.0	54.2	14.8	+14	3	37	6.6	13 42	14 11	17 23	31 03	20 3
3	18 21	- 25.2	54.4	14.8	+ 2	358	46	7.6	14 36	15 06	18 13	21 52	21 :
4	19 14	- 25·I	54.7	14.9	10	352	56	8.6	15 21	15 49	19 04	22 52	22 ;
5	20 07	- 23·9	55.2	15.0	- 23	347	65	9.6	15 56	16 20	19 55		23 ;
5	21 00	-21.5	55.8	15.2	35	341	74	10.6	16 24	16 42	20 45	0 01	
7	21 52	- 18·I	56.6	15.4	-47	336	83	11.6	16 46	17 00	21 34	1 16	0
3	22 43	- 13.6	57.4	15.6	- 50	331	90	12.6	17 05	17 13	22 23	2 34	2
,	23 34	- 8.3	58.2	15.9	-71	326	95	13.6	17 22	17 25	23 11	3 54	3
	0 25	- 2.5	58.9	16.1	-83	314	99	14.6	17 39	17 37		5 16	5
	1 16	+ 3.6	59.6	16.2	+ 85	44	100	15.6	17 56	17 49	0 00	6 40	6
	2 00	+ 9.6	60.0	16.3	+72	352	98	16.6	18 16	18 04	0 51	8 06	8
	3 05	+ 15.1	60.2	16.4	+ 60	348	94	17.6	18 41	18 23	1 45	9 34	0
	4 03	+ 19.8	60.2	16.4	+48	350	87	18.6	19 13	18 40	2 42	11 02	11
	5 04	+ 23.2	59.9	16.3	+36	354	78	19.6	19 57	19 28	3 42	12 23	12
			i				1			-		_	
	6 07	+ 25.1	59.6	16.2	+24	0	67	20.6	20 55	20 25	4 43	13 33	14
	7 10	+ 25.3	59.1	16.1	+13	6	56	21.6	22 05	21 37	5 44	14 27	14
1	8 11	- 53.9	58.6	16.0	— I	13	45	22.6	23 22	23,00	6 43	15 07	15
١.	9 09	+ 21.1	58.0	15.8	13	18	34	23.6			7 38	15 36	15
1	10 03	+ 17.2	57.5	15.7	25	23	24	24.6	0 42	0 26	8 29	15 58	16
	10 55	+ 12.5	57.0	15.5	-37	27	16	25.6	2 00	1 49	9 17	16 16	16
	11 43	+ 7.3	56.5	15.4	-49	31	9	26.6	3 17	3 11	10 02	16 31	16
	12 30	+ 1.0	56.0	15.3	- 62	34	4	27.6	4 31	4 30	10 45	16 45	16
.	13 16	- 3.5	55.5	15.1	-74	42	I	28.6	5 43	5 48	11 28	17 00	16
1	14 01	- 8.7	55∙1	15.0	- 86	294	0	0.0	6 55	7 05	12 11	17 15	17
	14 47	- 13.5	54.7	14.0	+82	5	x	1.0	8 07	8 22	12 55	17 33	17
	15 34	-17.7	54.4	14.8	+ 70	10	4	2.0	9 18	9 38	13 40	17 54	17
1	16 23	21-1	54.2	14.8	1 57	9	8	3.0	10 28	10 52	14 27	18 22	17
	17 13	- 23.7	54·1	14.7	+45	5	14	4.0	11 32	12 01	15 16	18 57	18
1	18 04	25·I	54.1	14.7	+33	I	21	5.0	12 30	13 00	16 06	19 42	19
ĺ	18 57	- 25.5	54.3	14.8	+21	356	30	6.0	13 18	13 48	16 56	20 37	20
						ME	RCU	RY \$					
1		Dec.	hase		0 1	igh W	. 1	₩ I	T.	ec. mai	Souths	1 -0 h	igh W

D.	R.A.	-	Dia	Souths	52°   56°	Da	R.A.		Dia	Ph	South	52°	56°
1 4 7 10 13 16	h m 13 11 13 28 13 46 14 02 14 19 14 35	13.5	5 5 5	h in 94 12 36 93 12 41 91 12 46 89 12 51 87 12 56 84 13 00	Mercury is too close to the Sun for observation	16 19 22 25 28 31	h m 14 35 14 51 15 07 15 23 15 37 15 51	17.0 18.5 19.9 21.2 22.2 23.0	6	84 81 78 74 59	h m 13 00 13 05 13 09 13 12 13 15 13 16	too c	cury is close to c Sun for rvation
			VE	NUS Q					MAR	S	3		
Day	R.A.	Dec.	Diam.	Souths	5° high W. 52° 56°	Day	R.A.	Dec.	Phase	s	ouths	5° higi	6°
1 6 11 16 11 16 11 16 11 16 11 16 11 16 11 16 11 16 11 16 11 11	h m 15 09 15 23 15 35 15 45 15 52 15 56 15 56	24·0 25·1 25·9 26·5	36 3 39 4 42 4 46 1	h m 35 14 32 32 14 26 28 14 18 33 14 08 19 13 55 14 13 39 10 13 18	h m h m 17 37 17 03 17 20 16 41 17 02 16 18 16 44 15 56 16 25 15 33 16 07 15 14 15 49 14 57	16 11 16 21 26 31	h m 14 08 14 21 14 35 14 48 15 02 15 16	14·2 15·3 16·4 17·5 18·5	4 98 4 98 4 98 4 99 4 99		3 12 3 06 3 01	h m 17 46 17 32 17 19 17 06 16 53 16 40 16 28	h m 17 30 17 15 17 00 16 45 16 30 16 16 16 02

Þ,					SUNF	RISE A	ND SU	JNSET	(G.M.	Γ.)			
Day	Lo	ndon	Br	istol	Birmi	ngham	Manc	hester	New	castle	Glasgow	Bel	fast
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a,m.	p.m.	a.m. p.m.	a.m.	p.m.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m h m	h m	h m
1	5 59	5 40	6 09	5 50	6 06	5 47	6 09	5 48	6 06	5 45	6 18 5 55	6 34	6 03
2	6 or		6 11	5 47	6.08	5 44	6 11	5 45	6 08	5 42	6 20 5 52	6 26	6 00
3	6 03		6 13	5 45	6 10	5 42	6 13	5 43	6 10	5 39	6 22 5 49	6 28	5 57
4	6 04	5 33	6 14	5 43	6 rr	5 40	6 14	5 41	6 12	5 37	6 24 5 47	6 30	5 55
5	6 06	5 31	6 r6	5 41	6 r3	5 37	6 16	5 38	6 14	5 34	6 26 5 44	6 32	5 52
6	6 08	5 29	6 17	5 39	6 15	5 35	6 18	5 36	6 16	5 31	6 28 5 41	6 34	5 49
7	6 09	5 26	6 19	5 36	6 16	5 33	6 19	5 34	6 18	5 29	6 30 5 39	6 36	5 42
8	6 11	5 24	6 20	5 34	6 18	5 30	6 21	5 3 x	6 20	5 26	6 32 5 36	6 38	5 44
9	6 13	5 22	6 22	5 32	6 20	5 28	6 23	5 29	6 22	5 24	6 34 5 34	6 40	5 42
10	6 14	5 20	6 23	5 30	6 22	5 26	6 25	5 27	6 24	5 22	6 36 5 31	6 42	5 40
ı	6 16	5 18	6 25	5 28	6 24	5 23	6 27	5 24	6 26	5 19	6 38 5 29	6 44	5 37
2	6 18	5 15	6 27	5 25	6 25	5 21	6 28	5 22	6 27	5 17	6 40 5 26	6 45	5 35
3	6 19	5 13	6 29	5 23	6 27	5 19	6 30	5 20	6 29	5 15	6 42 5 24	6 47	5 33
4	6 21	5 11	6 30	5 21	6 29	5 16	6 3z	5 17	6 31	5 12	6 44 5 21	6 49	5 30
5	6 22	5 09	6 32	5 19	6 3r	5 14	6 34	5 15	6 33	5 10	6 46 5 19	6 5r	5 28
6	6 24	5 07	6 34	5 17	6 33	5 12	6 36	5 12	6 35	5 07	6 48 5 16	6 53	5 25
7	6 26	5 05	6 36	5 15	6 35	5 10	6 38	5 10	6 37	5 04	6 50 5 13	6 55	5 23
8	6 27	5 02	6 37	5 12	6 36	5 07	6 40	5 08	6 40	5 02	6 53 5 11	6 57	5 21
9	6 29	5 00	6 39	5 10	6 38	5 05	6 42	5 06	6 42	5 00	6 55 5 09	6 59	5 19
0	6 31	4 58	6 41	5 08	6 40	5 03	6 44	5 03	6 44	4 57	6 57 5 06	7 01	5 16
1	6 33	4 56	6 43	5 06	6 42	5 or	6 46	5 01	6 46	4 55	6 59 5 04	7 03	5 14
2	6 34	4 54	6 44	5 04	6 43	4 59	6 47	4 59	6 47	4 53	7 01 5 01	7 05	5,11
23	6 36	4 52	6 46	5 02	6 45	4 57	6 49	4 56	6 49	4 50	7 03 4 59	7 07	5 09
24	6 38	4 50	6 48	5 00	6 47	4 55	6 51	4 54	6 51	4 48	7 05 4 57	7 09	5 07
5	6 40	4 48	6 50	4 58	6 49	4 53	6 53	4 52	6 53	4 46	7 07 4 54	7 11	5 04
:6	6 41	4 46	6 51	4 56	6 50	4 51	6 55	4 50	6 55	4 44	7 09 4 52	7 13	5 02
7	6 43	4 44	6 53	4 54	6 52	4 49	6 57	4 48	6 57	4 41	7 11 4 49	7 15	5 00
8	6 45	4 42	6 55	4 52	6 54	4 47	6 59	4 46	7 00	4 39	7 14 4 47	7 17	4 58
9	6 47	4 40	6 57	4 50	6 56	4 45	7 01	4 44	7 02	4 37	7 16 4 45	7 19	4 56
0	6 49	4 38	6 59	4 48	6 58	4 43	7 03	4 42	7 04	4 35	7 18 4 43	7 21	4 54
1	6 51	4 36	7 00	4 46	6 59	4 41	7 04	4 40	7 06	4 33	7 20 4 41	7 23	4 52

		JUPI'	FER 24	1		SAT	rurn h		
Day	R.A.	Dec.	Souths	5° high in West 52°   56°	R.A.	Dec.	5° high 52°	in East 56°	Souths
1 11 21 31			h m 13 19 12 48 12 17 11 46	Jupiter is too close to the Sun for observation	h m 8 36·4 8 39·6 8 42·2 8 44·1	18 56 18 46 18 37 18 31	h m 24 48 24 13 23 37 23 00	h m 24 35 24 00 23 24 22 47	h m 31 55 31 19 30 42 30 05
-			Jupiter 3	r"; of Saturn 18".	• •		•	• • •	

		URANU	is #				NEP	TUNE 4	Į	
Day	R.A.	Dec.		high East	Souths	R.A.	Dec.	Souths		high West
			52°	56°					52°	56°
1	h m		h m	h m	h m	h m	0 /	h m		***
1	5 24.3	23 16	21 47	21 34	28 43	12 32.8	1 58	11 54	Neptur	e is too
11	5 24.0	23 16	21 08	20 54	28 03	12 34.2	2 07	11 16	close	to the
21	5 23.3	. 23 15	20 28	20 14	27 23	12 35.6	2 16	10 38	Sur	n for
3 r	5 22.3	23 14	19 48	19 34	26 43	12 36.8	2 24	10 00	obser	vation
		Diamet	er 4"				Dia	meter:		

D,		Novem (nine), 9th month of Roman (pre-Julian)
Month	Week	Calendar. Sun's Longitude 240° 1 22 ^d 22 ^b
	F. S.	All Saints. Hallowmas. All Souls. Edward Colston born, 1636.
4 5 6 7 8	X. M. Tu. W. Th. F.	20th Sunday after Trinity. El Alamein, 1942. Gunpowder Plot, 1605. Inkerman, 1854. J. P. Sousa b. 1854. Viscount Samuel b. 1870. Madame Curie b. 1867. Norman Shaw d. 1912. Matruh, 1942. Viscount Lee of Fareham b. 1868. Edward VII b. 1841. Dorothea Beale d. 1906.
11 12 13 14	S. M. Tu. W. Th. F.	21st S. alt. Trinity. Catherine the Great d. 1896 Armistice Day (1918). De Bougainville b. 1729 Bardia, 1942. Richard Baxter born, 1615. Tobruk, 1942. Sir John Moore born, 1761. Leibnitz died, 1716. Claude Monet born, 1840. Kepler died, 1630. George Romney died, 1802. Derna, 1942. John Bright born, 1811.
18 19 20 21	X. M. Tu. W. Th. F. S.	22nd S. aft. Trinity. Sir B. Montgomery b. 1887. Sir W. S. Gilbert born, 1836. Charles I born, 1600. Benghazi, 1942. Queen Alexandra died, 1925. Parliament met at Church House, 1940. L. S. Amery b. 1873. Sir Arthur Sullivan d. 1900. H.M.S. Rawalpindi sunk, 1939.
25 26 27 28 29	S. M. Tu. W. Th. F.	23rd Sunday after Trinity. H. G. Granville Barker born, 1877. Coventry Patmore died, 1896. Gondar, 1941. Anders Celsius born, 1701. William Blake b. 1757. A. G. Rubinstein b. 1829. Donizetti born, 1798. C. J. Doppler born, 1803. \$1. Andrew. Winston Churchill born, 1874.
) Fi	irst Q	MONTHLY November 1. Hallowmas. Ordinary Councillors. 4. Fox-hunting begins. 5. Guy Fawkes Day. 9 07 10 9 10 9 10 9 10 9 10

# PHENOMENA

Nov. 1d ooh. Mercury in conjunction with Venus. Mercury 3° N.

6d o8h. Venus in coniunction with Mars. Venus 5° S.

14d 20h. Saturn in conjunction with the Moon. Saturn 4° S.

15d orh. Mercury in coniunction with Mars. Mercurv 1° o S.

17. Venus in inferior conjunction with the Sun.

21. Mercury in inferior conjunction with the Sun.

22d 03h. Jupiter in conjunction with the Moon. Jupiter 2º S.

22d 21h. Venus in conjunction with the Moon. Venus 4° S.

23. Partial eclipse of the Sun. See page 158.

24d 18h. Mars in conjunction with the Moon. Mars o° .5 S. Mars is too close to the Sun for the occultation to be seen.

### CONSTELLATIONS

The following constellations are near the meridian at

a b d h Oct. 1 24 Oct. 16 23 Nov. 1 22 Nov. 15 21

Dec. 1 20 Dec. 16 10

Ursa Major (below the Pole), Cepheus, Cassiopeia, Andromeda, Pegasus, Pisces, Aquarius and Cetus.

#### TES

day of election of Borough

d Aldermen of Boroughs to be elected and Sheriffs (except for London) appointed.

- 11. Martinmas. Half-Quarter Day, Eng. and W. Scottish Term Day.
  - 12. County Sheriffs, Eng. and W., for next year nominated.
  - 15. Brazilian National Day.

15. Solicitors', notaries', proctors' and sworn clerks' certificates expire. See Note, Dec. 15.

- 20. Constitution Day, Jamaica (1944).
- 21. Thanksgiving Day, U.S.A.
- 23. Old Martinmas.
- 25. Moslem New Year (A.H. 1366).
- 28. Removal Day, Scotland.

d h Perigee (223,300 miles)... 10 13 Apogee (252,510 ,, )... 25 22 Mean Longitude of Ascending Node on November 1, 73°.

( Last Quarter ..... 15 22 35

● New Moon..... 23 17 24

	Т	HE SUN			Transit	SUN	RISE		SUN	SET
Day	Right Ascen- sion	Dec.	Equa- tion of Time*	Sidereal Time	of First Point of Aries	52°	56°	Sun Souths	5ª°	56°
	h m s	• ,	m 8	h m s	h m s	h m	h m	h m	h m	h m
1	14 22 24	14 10	+16 19	2 38 42	21 17 48	6 53	7 05	11 44	16 33	16 21
2	14 26 18	14 29	+ 16 21	2 42 39	21 13 52	6 55	7 07	11 44	16 31	16 19
3	14 30 14	14 49	+ 16 22	2 46 36	21 09 56	6 57	7 09	11 44	16 30	16 17
4	14 34 10	15 07	+ 16 22	2 50 32	21 06 00	6 59	7 11	11 44	16 28	16 15
5	14 38 07	15 26	+ 16 21	2 54 29	21 02 04	7 00	7 14	11 44	16 26	16 13
6	14 42 05	15 44	+ 16 20	2 58 25	20 58 08	7 02	7 16	11 44	16 24	16 11
7	14 46 04	16 02	+ 16 18	3 02 22	20 54 12	7 04	7 18	11 44	16 23	16 09
8	14 50 04	16 20	+ 16 15	3 06 18	20 50 16	7 06	7 20	11 44	16 21	16 07
9	14 54 04	16 38	+16 11	3 10 15	20 46 20	7 08	7 22	11 44	16 19	16 05
10	14 58 05	16 55	+16 06	3 14 11	20 42 24	7 10	7 24	11 44	16 18	16 o3
11	15 02 07	17 12	+ 16 01	3 18 08	20 38 29	7 11	7 26	11 44	16 16	16 01
12	15 06 10	17 29	+15 54	3 22 05	20 34 33	7 13	7 28	11 44	16 14	15 59
13	15 10 14	17 45	+ 15 47	3 26 or	20 30 37	7 15	7 30	11 44	16 13	I5 57
14	15 14 19	18 01	+ 15 39	3 29 58	20 26 41	7 17	7 33	11 44	16 11	I5 55
15	15 18 24	18 17	+ 15 30	3 33 54	20 22 45	7 18	7 35	11 45	16 10	I 5 54
16	15 22 31	18 32	+ 15 20	3 37 51	20 18 49	7 20	7 37	11 45	16 09	15 54
17	15 26 38	18 47	+15 09	3 41 47	20 14 53	7 22	7 39	11 45	16 07	15 50
18 I	15 30 46	19 02	+14 58	3 45 44	20 10 57	7 24	7 41	11 45	16 06	15 48
19	IS 34 55	19 16	+ 14 45	3 49 41	20 07 01	7 25	7 43	11 45	16 05	I5 47
20	15 39 05	19 30	+14 32	3 53 37	20 03 05	7 27	7 45	11 46	16 03	I5 45
21	15 43 16	19 44	+14 18	3 57 34	19 59 09	7 29	7 47	11 46	16 02	15 44
22	15 47 27	19 58	+ 14 03	4 01 30	19 55 13	7 30	7 49	11 46	16 ox	15 42
23	15 51 40	20 11	+13 47	4 05 27	19 51 18	7 32	7 51	11 46	16 00	15 41
24	15 55 53	20 23	+ 13 31	4 09 23	19 47 22	7 34	7 53	11 47	15 59	15 40
25	16 00 06	20 35	+13 13	4 13 20	19 43 26	7 35	7 55	11 47	15 58	15 38
26	16 04 21	20 47	+ 12 55	4 17 16	19 39 30	7 37	7 56	11 47	15 57	15 37
27	16 08 36	20 59	+ 12 36	4 21 13	19 35 34	7 38	7 58	11 48	15 56	15 36
28	16 12 53	21 10	+12 17	4 25 10	19 31 38	7 40	8 00	11 48	15 55	15 35
29	16 17 09	21 21	+11 57	4 29 06	19 27 42	7 42	8 02	11 48	15 54	15 34
30	16 21 27	31 31	+11 36	4 33 03	19 23 46	7 43	8 04	11 49	15 54	15 33

Mean semi-diameter in arc 16'-2; in time 1m 08s.

* In the sense Apparent minus Mean. Throughout November add to mean time to get apparent time, or subtract from apparent time to get mean time.

#### MORNING AND EVENING STARS

MERCURY is in inferior conjunction with the Sun on Nov. 2x and cannot be observed this month.

VENUS is in inferior conjunction with the Sun on Nov. 17 and cannot be observed this month.

MARS is too close to the Sun for observation.

JUPITER was in conjunction with the Sun on the last day of October, and is still too close to the Sun for observation.

SATURN, now almost stationary about a degree to the cast of the fourth magnitude star & Cancri, rises well before midnight. See notes in January and February on the rings and satellites. Magnitude 0-4.

NEPTUNE-Continued from page 135.

eighth magnitude star not shown on the chart. A further observation on the following night

showed this star in a slightly different position. Neptune was discovered!

This unparalleled dual achievement was followed by a controversy as to where the credit was due. Adams had completed his work first, but had not published it. Challis had actually observed the planet twice, and would undoubtedly have discovered it when his comparisons were completed. The French at first repudiated the English claim, but eventually it was agreed that the honours should be divided. Nevertheless Airy's dilatoriness lost England the chance of having the honours undivided.

Neptune was nearly discovered before 1846. In 1795, on May 8 and 10, the French astronomer Lalande, who was making observations for a star catalogue, noted positions of a certain eighth magnitude star. When he came to compile his cata-

Continued on page 143.

			T	нк Мо	ON				Moor	RRISE		Moor	SET
Day	R.A.	Dec.	Hor. Par.	Semi- diam.		inator	Phase	Age	52°	56°	Moon Souths	5 <b>ª°</b>	<b>5</b> 6°
	h in				۰	•	ĺ	d	h m	h m	h m	h m	h r
1	19 49	- 24.7	54.6	14.9	+ 9	350	39	7.0	13 56	14 22	17 46	21 42	21 1
2	20 41	- 22.7	55· I	15.0	- 4	345	48	8.0	14 26	14 47	18 36	22 53	22 3
3	21 33	- 19.7	55.7	15.2	16	341	58	9.0	14 49	15 06	19 24	•••	23 5
4	22 23	- 15.6	56.5	15.4	28	337	68	10.0	15 09	15 20	20 11	0 08	• • • •
5	23 13	- 10.7	57.4	15.6	-40	334	77	11.0	15 26	15 32	20 59	I 26	1 1
6	0 03	- 5.2	58.4	15.0	~ 52	331	86	12.0	15 42	15 44	21 47	2 46	2 4
7	0 53	+ 0.8	59.3	16.2	64	330	93	13.0	15 59	15 55	22 37	4 08	4 0
8	1 46	+ 7.0	60·1	16.4	- 77	328	99	14.0	16 17	16 o8	23 30	5 34	5 4
9	2 41	+ 12.9	60.7	16.5	-89	310	100	15.0	16 40	16 24		7 03	7 1
10	3 39	+ 18.1	61.0	16.6	+79	355	99	16.0	17 09	16 47	0 26	8 33	8 5
	4 41	+ 22.2	61.0	16.6	+67	352	96	17.0	17 48	17 21	1 27	10 02	10 2
	5 46	+24.8	60.7	16.5	+55	357	90	18.0	18 42	18 12	2 30	11 20	11 5
3	6 51	+ 25.5	60.2	16.4	+43	3	8 r	10.0	19 50	19 21	3 34	12 23	12 5
4	7 55	+ 24.6	59.5	16.2	+31	9	71	20.0	21 08	20 44	4 36	13 09	13 3
5	8 55	+ 22.0	58.8	16.0	+ 18	15	60	21.0	22 30	22 11	5 34	13 42	14 0
- 1		+ 18.3	58∙0	15.8	+ 6	. 20	49	22.0			6 27		
6	9 51	_	57.2	15.6	- 6	23	39	23.0	23 49	23 37		14 06	14 2
7	10 44	+ 13.7	56.5	15.4	- 18	26	20	24.0	1 06	 o 59	7 16 8 01	14 25	14 3
8	11 32	+ 3.3	55.9	15.2	- 30	27	20	25.0	2 20	2 18	8 44	14 54	14 5
9	12 19	- 2·I	55.4	15.1	42	28	13	26.0	3 32	3 35	9 27	15 08	15 0
10	13 04			1			_						-
r	13 49	- 7.3	55.0	15.0	- 55	27	7	27.0	4 44	4 51	10 09	15 22	15 1
12	14 35	- 12.2	54-6	14.9	67	26	3	28.0	5 55	6 07	10 52	15 39	15 2
13	15 21	- 16.6	54.3	14.8	- 79	27	0	29.0	7 06	7 24	11 37	15 59	15 4
34	16 09	20.3	54.1	14.7	+89	358	0	0.3	8 16	8 39	12 23	16 23	16 0
5	16 59	- 53.1	54.0	14.7	+77	8	1	1.3	9 23	9 50	13 11	16 55	16 2
6	17 50	- 24.9	54.0	14.7	+64	4	5	2.3	10 24	10 54	14 01	17 37	17 0
7	18 42	~ 25.6	54.0	14.7	+ 53	359	9	3.3	11 15	11 45	14 51	18 28	17 5
8	19 35	~ 25.1	54.2	14.8	+40	354	i5	4.3	11 56	12 24	15 41	19 30	19 0
19	20 26	- 23.5	54.5	14.9	+ 28	349	23	5.3	12 29	12 52	16 30	20 38	20 I
30	21 17	- 20.8	55.0	15.0	+16	344	31	6.3	12 54	13 12	17 17	21 50	213

# MERCURY \$

Day	R.A.	-	. Diam.	Phase	Souths	5° hig 52°	th W. 56°	Day	R.A.	Dec.	Diam.	Souths	5° high W.
1 4 7 10 13 16	h m 15 55 16 06 16 15 16 20 16 20 16 13	24.0	8 8 9		h m 13 16 13 16 13 12 13 04 12 51 12 32		ose to Sun or	16 19 22 25 28 31	h m 16 13 16 01 15 45 15 31 15 21 15 18	22·4 20·9 19·1 17·4 16·1 15·6	10 4 10 0 10 4 9 17	12 07 11 39 11 14 10 53	Mercury is too close to the Sun for observation

				V	ENU	JS Q							M A	RS	₫					
Day					Day	R	.А.	Dec.	Diam.	Phase	Sou	ths	_ 5 5	- '	gh W	7. 6°				
	h r	n	•			h	m			h	m	•	•		h	m	h	m	h	m
x	15 5	5	26.4	55	8	13	14		I		34	19.6		99	1	55		<b>2</b> 6	16	00
6	15 5	0	25.7	58	5	12	49	Venus is too	6	-	49	20.4	4	99		50		14	15	46
**	¥5 4	1	24.5	6 r	2	13	20	close to the	11	16	04	21.3	4	99	12	45	16	04	15	34
16	15 3	x	22.9	63	0	11	50	Sun for	16		19	21.9		99	12	41	15	54	15	23
81	15 I	9	21.0	63	1	11	19	observation	21		34	22.5	4	100	12	36	15	44	15	11
26	15 1	0	19.0	61	3	10	50		26	16	50	23.1	4	100	12	33	15	36	15	OI
31	15 0	3	17.3	58	7	10	24		131	17	06	23.5	4	100	12	29	15	28	14	51

Þ					SUN	RISE	AND	SUNSE	T (G.1	1.T.)			
Day	Lor	idon	Bri	istol	Birmi	ingham	Mano	chester	New	castle	Glasgow	Belfas	t
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m. p.m.	a.m. p.	m.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m h m	h m h	m
1	6 52	4 34	7 02	4 44	7 01	4 39	7 06	4 38	7 08	4 31	7 22 4 39	7 25 4	50
2	6 54	4 33	7 04	4 43	7 03	4 37	7 08	4 36	7 10	4 29	7 24 4 37	7 27 4	48
3	6 56	4 31	7 06	4 41	7 05	4 36	7 10	4 35	7 12	4 27	7 26 4 35	7 29 4	46
4	6 58	4 29	7 07	4 39	7 07	4 34	7 12	4 33	7 14	4 25	7 28 4 33	7 31 4	44
5	6 59	4 28	7 09	4 38	7 09	4 32	7 14	4 31	7 16	4 23	7 30 4 31	7 33 4	42
6	7 01	4 26	7 10	4 36	7 11	4 30	7 16	4 29	7 18	4 21	7 32 4 29	7 35 4	40
7	7 03	4 24	7 12	4 34	7 13	4 28	7 18	4 27	7 20	4 19	7 34 4 27		38
8	7 05	4 23	7 14	4 33	7 15	4 26	7 20	4 25	7 22	4 17	7 36 4 25		36
9	7 07	4 21	7 16	4 31	7 16	4 24	7 21	4 23	7 24	4 15	7 38 4 23		34
10	7 08	4 20	7 18	4 30	7 18	4 23	7 23	4 22	7 26	4 13	7 40 4 21	1 .	33
	7 10	4 18	7 19	4 28	7 20	4 21	7 25	4 20	7 28	4 11	7 42 4 19	7 44 4	31
11	7 11	4 16	7 21	4 26	7 22	4 19	7 27	4 18	7 30	4 00	7 44 4 17	1	30
13	7 13	4 15	7 23	4 25	7 24	4 18	7 29	4 17	7 32	4 08	7 46 4 15		37
14	7 15	4 13	7 25	4 23	7 26	4 16	7 31	4 15	7 34	4 06	7 49 4 13	1	25
15	7 16	4 12	7 26	4 22	7 27	4 15	7 33	4 13	7 36	4 04	7 51 4 12		24
								4 12				1	-
16	7 18	4 11		4 21	7 29	4 14	7 35	4 12	7 38	4 03	7 53 4 10	, 55 1	32
17	7 20	4 09	7 30	4 19	7 31	4 11	7 39	4 09			7 33		20
18	7 22		7 32		7 33	4 10	7 41	4 07	7 42	3 59 3 58	, ,,	1 1 -	19
19	7 23	4 07	7 33	4 17	7 34	4 08	7 43	4 06	7 44	3 56	7 59 4 05 8 01 4 03		17
20	7 25	4 05	/ 33										
21	7 27	4 04	7 37	4 14	7 38	4 07	7 44	4 05	7 48	3 55	8 03 4 02	1	15
22	7 28	4 03	7 38	4 13	7 39	4 06	7 46	4 03	7 50	3 53	8 05 4 00		13
23	7 30	4 02	7 40	4 12	7 41	4 05	7 48	4 02	7 52	3 52	8 07 3 59		12
24	7 32	4 01	7 42	4 11	7 43	4 04	7 50	4 01	7 54	3 51	8 09 3 58		11
25	7 33	4 00	7 43	4 10	7 44	4 03	7 5 ¹	4 00	7 55	3 50	8 11 3 56	8 11 4	10
26	7 35	3 59	7 45	4 09	7 46	4 02	7 53	3 59	7 57	3 49	8 12 3 55	8 13 4	09
27	7 36	3 58	7 46	4 08	7 47	4 01	7 54	3 58	7 59	3 48	8 14 3 54	8 15 4	о8
28	7 38	3 57	7 48	4 08	7 49	4 00	7 56	3 57	8 01	3 47	8 16 3 53		07
29	7 40	3 56	7 50	4 07	7 51	3 59	7 58	3 56	8 02	3 46	8 18 3 52	1	06
30	7 41	3 56	7 51	4 06	7 52	3 58	7 59	3 56	8 04	3 45	8 20 3 51	8 20 4	05

		0011	TER 21		l ·	SAT	URN h		
Day	R.A.	Dec.	Souths	5° high in West 52° 56°	R.A.	Dec. +	5° high 52°	in East 56°	Souths
11 21 31	h m 14 23.1 14 31.6 14 40 1 14 48.5		11 12 10 41 10 10	Jupiter is too close to the Sun for observation  " of Saturn re	h m 8 44·3 8 45·4 8 45·8 8 45·4	0 / 18 31 18 28 18 28 18 31			h m 30 01 29 22 28 44 28 04

		URANU	ıs w			NEPTUNE Ψ						
Day	R.A.	Dec. +		high East 56°	Souths	R.A.	Dec.		high East 56°	Souths		
	h m	• •	h m	h m	h m	h m	. ,	h m	h m	h m		
1	5 22.2	23 14	19 43	19 30	26 39	12 37-0	3 34	5 16	5 24	9 57		
II	5 20.8	23 13	19 03	18, 49	25 58	12 38.2	s 3s	4 38	4 47	9 19		
21	5 19.3	23 12	18 22	18 09	25 17	12 39.2	2 38	4 00	4 10	8 40		
31	5 17.5	23 10	17 41	17 28	24 30	12 40.2	2 44	3 22	3 32	8 oa		
		Dian	neter 4"			`	Di	ameter a	*			

DAY OF onth



Decem (ten), 10th month of Roman (pre-Julian) Calendar.

Sun's Langutude 200° Ve 22d Trh



¥	🖹	Sun's Longulae 270 1) 22" 11" Vps.
1	\$. 1	1st Sun, in Adhent. Queen Alexandra born, 1844.
2	M.	Austerlitz, 1805. Hernan Cortes d. 1547.
3	Tu.	Sir Rowland Hill b. 1795. Gen. McClellan b. 1826.
4	W.	Thomas Carlyle b. 1795. Edith Cavell b. 1865.
5	Th.	Christina Rosetti b. 1830. Hans Richter d. 1916.
6	F.	Max Muller b. 1823. Anthony Trollope d. 1882.
7	S.	Pearl Harbour, 1941. Willa Cather born, 1876.
8	<b>S</b> .	2nd Sunday in Advent.
9	M.	Milton born, 1608. Ezra Cornell died, 1874.
10	Tu.	Alfred Nobel d. 1896. Sir H. Alexander b. 1891.
11	W.	King's Accession (1936).
12	Th.	J. R. Green b. 1837. Robert Browning d. 1889.
13	F.	Duchess of Kent born, 1906.
14	S.	King's Birthday (1895). Tycho Brahe b. 1546.
15	<b>ಪ</b> .	3rd Zunday in Adbent.
16	M.	Boston Tea Party, 1773. Beethoven born, 1770.
17	Tu.	W. L. Mackenzie King born, 1874.
18	W.	Ember Day. Prince William born, 1941.
19	Th.	J. W. M. Turner died, 1851.
20	F.	Ember Day. R. G. Menzies born, 1894.
21	S.	St. Thomas. Ember Day. Mich. Law S. End.
22	≴.	4th Sunday in Advent. Winter commences.
23	M.	Sir Hugh Allen born, 1869.
24	Tu.	J. P. Joule b. 1818. Matthew Arnold b. 1822.
25	W.	Christmas Day. Duchess of Gloucester b. 1901.

St. Stephen. Admiral Dewey born, 1837.

Ennocents' Day. Woodrow Wilson born, 1856.

Kipling born, 1865. Pablo Casals born, 1876.

Henri Matisse b. 1869. Adolphe Max b. 1866.

St. John. Charles Lamb died, 1834.

1st Sundav after Christmas.

d h

#### PHENOMENA

Dec. 8. Total eclipse of the Moon, visible in Great Britain. See page 158.

- o. Mercury at greatest western elongation (21°).
- 12. Uranus in opposition. 12d oah, Saturn in conjunction with the Moon. Saturn 4° S.

rod 21h. Jupiter in conjunction with the Moon. Jupiter 1°.2 S.

20-1 ozh. Venus in conjunction with the Moon. Venus 1º-3 N.

21d 22h. Mercury in conjunction with the Moon. Mercury o°.8 N.

22d rah. Sun enters sign Capricorn (Solstice).

23. Venus at greatest brilliancy.

23d 21h. Mars in conjunction with the Moon. Mars 1'-3 N.

# CONSTELLATIONS

The following constellations are near the meridian at

d h Nov. 1 24 Nov. 15 23 Dec. 16 21 Dec. I 22 lan. 1 20 lan. 16 10

Ursa Major (below the Pole), Ursa Minor. (below the Pole), Cassiopeia, Andiomeda, Perseus, Triangulum, Aries, Taurus. Cetus and Eridanus.

# PHASES OF THE MOON

Th. 26

Tu. 31

F. 27

28 S.

20 ≴.

30 M.

d h m D First Quarter ..... 1 21 47 OFull Moon...... 8 17 52 (Last Quarter ..... 15 10 57 ● New Moon ...... 23 13 06 D First Quarter ..... 31 12 23

Perigee (221,660 miles)... 9 00 Apogee (252,610 ,, )... 23 00 Mean Longitude of Ascending Node on December 1, 72°.

#### MONTHLY NOTES

December 9. Grouse and Black Game Shooting ends.

11. 10 George VI ends.

12. 11 George VI begins.

15. Last day for renewing solicitors' certificates. Notices to owners and occupiers affected by private Bills in Parliament must be delivered.

- 21. J. V. Stalin born, 1879.
- 25. Princess Alexandra born, 1936. Quarter Day.
- -. County Quarter Sessions, Eng. and W., to be held within the period of 21 days immediately preceding or following Dec. 25.
  - 26. Boxing Day. Bank and General Holiday, Eng. and W.
  - 31. Various licences expire.

		THE SUN			Transit	SUNI	RISE		SUNSET		
Day	Right Ascen- sion	Dec.	Equa- tion of Time*	Sidereal Time	of First Point of Aries	52°	56°	Sun Souths	52°	56°	
	h m s	. ,	1n 8	h m s	h m s	h m	h m	h m	h m	h m	
1	16 25 45	21 41	+11 14	4 36 59	19 19 50	7 44	8 05	11 49	₹5 53	15 32	
2	16 30 04	21 50	+10 52	4 40 56	19 15 54	7 46	8 07	11 49	15 52	15 31	
3	16 34 23	21 59	+10 29	4 44 52	19 11 58	7 47	8 09	11 50	15 52	15 30	
4	16 38 43	22 08	+ 10 06	4 48 49	19 08 03	7 49	8 10	11 50	15 51	15 29	
5	16 43 04	22 16	+ 9 42	4 52 45	19 04 07	7 50	8 12	11 51	15 50	15 28	
6	16 47 25	22 24	+ 9 17	4 56 42	19 00 11	7 51	8 13	11 51	15 50	15 28	
7	16 51 47	22 31	+ 8 52	5 00 39	18 56 15	7 53	8 15	11 51	15 50	15 27	
8	16 56 09	22 38	+ 8 26	5 04 35	18 52 19	7 54	8 16	11 52	15 49	15 27	
9	17 00 32	22 45	+ 8 00	5 08 32	18 48 23	7 55	8 1 8	11 52	15 49	15 26	
10	17 04 55	22 51	+ 7 33	5 12 28	18 44 27	7 56	8 19	11 53	15 49	15 26	
11	17 09 18	22 56	+ 7 06	5 16 25	18 40 31	7 57	8 20	11 53	15 49	15 26	
12	17 13 42	23 OI	+ 6 39	5 20 21	18 36 35	7 58	8 21	11 54	15 48	15 25	
13	17 18 07	23 06	+ 6 11	5 24 18	18 32 39	7 59	8 23	11 54	15 48	15 25	
14	17 22 31	23 10	+ 5 43	5 28 14	18 28 43	8 00	8 24	11 55	15 48	15 25	
15	17 26 57	23 14	+ 5 14	5 32 11	18 24 47	8 or	8 25	11 55	15 48	15 25	
_		- 1	1			1					
16	17 31 22	23 17	+ 4 46	5 36 08	18 20 52	8 02	8 26 8 26	11 55	15 49	15 25	
17	17 35 48	23 20	+ 4 16 + 3 47	5 40 04	18 16 56	8 o3 8 o4	8 27	11 56	15 49	15 35	
18	17 40 14	23 22	+ 3 47	5 44 OI 5 47 57	18 09 04	8 04	8 28		15 49	15 25 15 26	
19	17 44 40	23 24	+ 2 48	5 47 57 5 51 54	18 05 08	8 05	8 29	11 57	15 49 15 50	15 26	
20	17 49 06	23 25			1		1. 1			_	
31	17 53 32	23 26	+ 2 18	5 55 50	18 01 12	8 06	8 30	11 58	15 50	15 26	
22	17 57 59	23 27	+ 1 48	5 59 47	17 57 16	8 06	8 30	11 58	15 51	15 27	
23	18 02 26	23 27	+ 1 18	6 03 43	17 53 20	8 07	8 30	11 59	15 51	15 27	
24	18 06 52	23 26	+ 0 48	6 07 40	17 49 24	8 07	8 31	11 59	15 52	15 28	
25	18 11 19	23 25	+ 0 18	6 11 37	17 45 28	8 08	8 31	12 00	15 52	15 39	
26	18 15 45	23 24	- O 12	6 15 33	17 41 32	8 08	8 32	12 00	15 53	15 29	
27	18 20 12	23 22	- 0 42	6 19 30	17 37 37	8 08	8 32	12 01	15 54	15 30	
28	18 24 38	23 20	- I I2	6 23 26	17 33 41	8 08	8 3z	12 01	IS 55	15 31	
29	18 29 04	23 17	- 1 41	6 27 23	17 29 45	8 00	8 32	12 02	15 56	15 32	
30	18 33 30	23 13	- 2 10	6 31 19	17 25 49	8 09	8 32	12 03	15 57	15 33	
31	18 37 55	23 10	- 2 39	6 35 16	17 21 53	8 09	8 32	12 03	15 58	15 34	
J.	- 5, 55		]	55	, 33				3 3	-5 34	

Mean semi-diameter in arc 16'-3; in time im iis.

* In the sense Apparent minus Mean. From December 1-25 apply as in November (see page 139) and for the remainder of the month as in January (see page 99).

## MORNING AND EVENING STARS

MLRCURY is a morning star, reaching greatest western elongation on Dec. 9, but is always too far south in December to be observed in this country.

VENUS is now a morning star, reaching greatest brilliance at Christmas time, when it may be seen for nearly three hours before sunrise. This condition must be nearly a repetition of that at the birth of Christ. On the morning of Dec. 20 Venus and the Moon are close together, with Jupiter only about 2 away. Magnitude -4-4.

MARS is too close to the Sun for observation.

JUPITER is now a morning star in Libra, rising shortly before sunrise. On the morning of Dec. 1 it passes about ½" north of the third magnitude star a Libra. Magnitude -1-3.

SATURN is retrograding towards the fourth magnitude star  $\delta$  Caneri, which it passes some  $\frac{1}{\epsilon}$ ° to the north on Christmas eve. The rings (see note in January) are steadily closing. Magnitude 0-3.

For particulars of the total eclipse of the Moon visible in Great Britain on the evening of Dec. 8, see page 158.

NEPTUNE- Continued from page 139.

logue, he noticed that the two places were different, and rejected one of them. The star was the moving planet Neptune! Had Lalande had the courage to back his own observations, he might have had a minor triumph, and deprived astronomy of its greatest dynamical triumph 50 years later.

The discovery of Neptune did not completely remove all the troubles in the orbit of Uranus, nor

Continued on page 147.

			T	не М	мос				Mo	ONRISE		Moonset	
Day	R.A.	Dec.	Hor. Par.	Semi- diam.		inator	Phase	Age	5ª°	56°	Moon Souths	52°	56°
	h m					•		*d	h n	h n	h m	h m	h i
z	22 07	- 17.1	55.6	15-1	+ 3	340	41	7.3	13 1	13 2	18 04	23 04	22 5
3	22 55	- 12.6	56∙3	15.3	- 9	337	51	8.3	13 3	13 39	18 49		
3	23 44	- 7.4	57.2	15.6	-21	335	6x	9.3	13 4			0 20	0
4	0 32	- I·7	58.1	15.8	-33	334	71	10.3	14 0	1	1	I 39	I :
5	1 22	+ 4.2	59∙1	16.1	- 45	335	81	11.3	14 1	14 13	21 12	3 00	3 (
5	2 15	+10.2	60.0	16.4	-57	337	80	12.3	14 3	14 27	22 06	4 25	4 :
,	3 11	+15.7	60∙8	16.6	69	340	95	13.3	15 0		23 05	5 55	6
:	4 12	+20.4	61.3	16.7	- 82	346	99	14.3	15 3			7 26	7
.	5 16	+ 23.8	61.5	16.7	+86	344	100	15.3	16 2	15 55	0 08	8 53	9
.	6 23	+ 25.5	61.3	16.7	+74	356	98	16.3	17 2	16 58	1 14	10 07	10
-	7 30	+ 25.2	6o·8	16.6	+62	4	92	17.3	18 4	18 18	2 10	11 02	11
	8 34	+ 23.1	60.1	16.4	+50	10	85	18.3	20 00			11 42	12
	9 34	+19.7	59.2	16.1	+38	16	76	19.3	21 3			12 10	12
1	10 29	+15.2	58.3	15.9	+26	20	65	20.3	22 5		5 11	12 31	12
	11 20	+ 10.0	57.3	15.6	+14	23	55	21.3		1	5 59	12 48	12
	12 08	+ 4.6	56.5	15.4	+ 1	24	44	22.3	0 0	0 05	6 44	13 02	13
	12 54	0.8	55.8	15.2	-11	24	34	23.3	1 2	1	1	13 16	13
1	13 39	- 6·1	55.2	15.0	- 23	23	25	24.3	2 3		8 08	13 30	13
	14 23	11-1	54.7	14.9	-35	21	17	25.3	3 4		8 51	13 46	13
	15 09	- 15.6	54.3	14.8	-47	18	11	26.3	4 5	5 12	9 34	14 04	13
1	15 57	19.4	54·1	14.7	<b>-60</b>	14	6	27.3	6 0	6 27	10 20	14 27	14
1	16 46	22.5	54.0	14.7	- 72	7	2	28.3	7 1	7 40	80 11	14 56	14
1	17 37	- 24.5	53.9	14.7	- 84	351	0	29.3	8 1	8 46	11 57	15 34	15
1	18 29	- 25.5	54.0	14.7	+84	21	0	0.5	9 1	9 43	12 47	16 23	15
1	19 21	25.3	54.1	14.7	+ 72	3	2	1.5	9 5	10 25	13 37	17 21	16
1	20 13	- 23.9	54.3	14.8	+60	355	5	2.5	10 3	10 50	14 26	18 28	18
	21 05	21.5	54.6	14.9	+47	349	11	3.2	10 5			19 39	19
1	21 54	18·I	55∙0	15.0	+35	344	17	4.5	11 20	11 35	16 00	20 52	20
1	22 42	- 13·8	55.6	15-1	+23	341	25	5.5	11 3	3 11 4	16 45	22 06	21
-	23 30	- 8.9	56.2	15.3	+11	338	34	6.5	11 5			23 21	23
1	0 17	- 3.5	57.0	15.5	_ r	337	45	7.5	12 0		1		٠
							-	RY Ø					

Day	R.A.	Dec.	Diam.	Phase	5° h 52°	gh E. 56°	Souths	Day	R.A.	Dec.	Dıam.	Phase	5°.]	igh E.	Souths
	h m		-		h m	h m	h m	1	h m	-	-		h m	h m	h m
1	15 18	15.6	8	30	6 39	6 59	10 39	16	16 08		6	78	7 00	7 26	10 33
4	15 21	15.7	8	,,,	6 32	6 51	10 31	19	16 25	-	6	82	7 13	7 41	10 38
7	15 28	16.3	7	55	6 34	6 53	10 27	23	16 43	21.5	5	86	7 27	7 57	10 44
10	15 39	17.2	7	64	6 38	7 00	10 27	25	17 OI	22.4	5	89	7 41		10 51
13	15 53	18⋅3	6		6 48	7 12	10 29	28	17 20	23.1	5	92	7 54		10 58
16	16 08	19.4	6	78	7 00	7 26	10 33	31	17 40	23.7	5	93	8 07	8 44	11 06
	VENUS Q										MA	RS d	5		
Day	R.A.	Dec.	Diam.	Phase	_5° hi	gh E.	Souths	Day	R.A.	Dec.	Phose	Se	ouths	5° hig	h W.
Ā	It.A.		ä	F.	52°	56°		А	10.71.	-   7	2 2			53°	56°
ı	h m				h m	h m	h m	1	h m		1	1	h m	h m	h m
2	15 03		58	7	6 35	6 56	10 24	1 1		23.5 4		- 1	2 29	15 28	14 51
6	15 00		54	II	6 04	6 24	10 02	1 .		23.8 4	- 1	1	2 25	15 22	14 44
2.2	15 01	15.1	50	16	5 40	5 59	9 44	III	7 39	24-1 4	10	100	2 22	15 17	14 38
26	15 06		46	20	5 23	5 4I	9 29			24.2 4	1	- 1	2 19	15 13	14 33
*1	15 14	- )	43	24	5 11	5 29	9 18	21 1		24.2		i i	2 16	I5 09	14 30
26		14.9	30	20	5 04	5 23	9 00	26 1	8 28	24·1 4	IIC	3O 3	2 13	15 o8	14 29
31	15 25		39	33	5 01	5 20	9 02	31 1		23.9		- 1	2 10	¥5 06	14 29

Α,					SUN	RISE	AND 8	SUNSE	r (G.M	.T.)				
Day	Lor	ndon	Bri	Bristol		ngham	Manchester		Newcastle		Glasgow		Bel	fast
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	7 42	3 55	7 52	4 06	7 53	3 58	8 00	3 55	8 05	3 44	8 21	3 50	8 21	4 04
2	7 44	3 54	7 54	4 05	7 55	3 57	8 02	3 54	8 07	3 43	8 23	3 49	8 23	4 03
3	7 45	3 54	7 55	4 05	7 56	3 56	8 03	3 53	8 09	3 42	8 25	3 48	8 25	4 02
4	7 47	3 53	7 57	4 04	7 58	3 56	8 05	3 53	8 10	3 41	8 26	3 47	8 26	4 or
5	7 48	3 53	7 58	4 03	7 59	3 55	8 06	3 52	8 12	3 40	8 28	3 46	8 28	4 00
6	7 49	3 52	7 59	4 03	8 or	3 55	8 08	3 52	8 13	3 40	8 29	3 46	8 29	4 00
7	7 51	3 52	8 00	4 03	8 02	3 54	8 09	3 51	8 15	3 39	8 31	3 45	8 31	3 59
8	7 52	3 52	8 01	4 02	8 03	3 54	8 10	3 51	8 16	3 39	8 32	3 45	8 32	3 59
9	7 53	3 5x	8 03	4 02	8 05	3 53	8 12	3 50	8 18	3 38	8 34	3 44	8 34	3 58
10	7 54	3 51	8 04	4 02	8 06	3 53	8 13	3 50	8 19	3 38	8 35	3 44	8 35	3 58
11	7 55	3 51	8 05	4 02	8 07	3 53	8 14	3 50	8 20	3 38	8 36	3 44	8 36	3 58
12	7 56	3 51	8 06	4 01	8 08	3 53	8 15	3 50	8 21	3 38	8 37	3 43	8 37	3 58
13	7 57	3 51	8 07	4 01	8 09	3 53	8 16	3 50	8 22	3 38	8 39	3 43	8 38	3 58
14	7 58	3 51	8 07	4 01	8 10	3 53	8 17	3 50	8 23	3 38	8 40	3 43	8 39	3 58
15	7 59	3 51	8 08	4 01	8 11	3 53	8 18	3 50	8 24	3 38	8 41	3 43	8 40	3 58
16	8 00	3 51	8 09	4 02	8 12	3 53	8 rg	3 50	8 25	3 38	8 42	3 43	8 41	3 58
17	8 or	3 52	8 10	4 02	8 13	3 53	8 20	3 50	8 26	3 38	8 42	3 43	8 42	3 58
18	8 02	3 52	8 11	4 02	8 14	3 53	8 21	3 50	8 27	3 38	8 43	3 43	8 43	3 58
19	8 03	3 52	8 11	4 02	8 14	3 53	8 21	3 50	8 27	3 38	8 44	3 44	8 43	3 58
30	8 03	3 53	8 12	4 03	8 15	3 54	8 22	3 51	8 28	3 39	8 45	3 44	8 44	3 59
21	8 04	3 53	8 x3	4 03	8 16	3 54	8 23	3 51	8 29	3 39	8 46	3 44	8 45	3 59
22	8 04	3 54	8 13	4 04	8 16	3 55	8 23	3 52	8 29	3 40	8 46	3 45	8 45	4 00
23	8 05	3 54	8 14	4 04	8 17	3 55	8 24	3 52	8 30	3 40	8 46	3 45	8 46	4 00
24	8 05	3 55	8 14	4 05	8 17	3 56	8 24	3 53	8 30	3 41	8 47	3 46	8 46	4 01
25	8 06	3 55	8 15	4 05	8 18	3 56	8 25	3 53	8 31	3 41	8 47	3 47	8 47	4 01
26	8 06	3 56	8 15	4 06	8 18	3 57	8 25	3 54	8 31	3 42	8 48	3 47	8 47	4 02
27	8 06	3 57	8 15	4 07	8 18	3 58	8 25	3 55	8 31	3 43	8 48	3 48	8 47	4 03
28	8 06	3 57	8 15	4 08	8 18	3 59	8 25	3 56	8 31	3 44	8 48	3 49	8 47	4 04
20	8 07	3 58	8 16	4 09	8 19	4 00	8 26	3 56	8 32	3 44	8 48	3 50	8 48	4 04
30	8 07	3 59	8 16	4 10	8 19	4 01	8 26	3 57	8 32	3 45	8 48	3 51	8 48	4 05
31	8 07	4 00	8 16	4 11	8 19	4 02	8 26	3 58	8 32	3 46	8 48	3 52	8 48	4 06

		JUPIT	ER 24	SATURN b					
Day	R.A.	Dec.	5° high in East	Souths	R.A.	Dec. +	5° high 52°	in East 56°	Souths
1 11 21 31	h m 14 48.5 14 56.7 15 04.6 15 12.1	15 12 15 48 16 21 16 50	5 13 5 33	h m 10 10 9 39 9 08 8 36	8 45·4 8 44·3 8 42·5 8 40·0	18 31 18 37 18 45 18 56	h m 20 59 20 18 19 36 18 53	h in 20 46 20 05 19 23 18 40	28 04 27 23 26 42

Equatorial diameter of Jupiter 32"; of Saturn 20". Diameters of Saturn's rings 45" and 14".

		URANU	s w			NEPTUNE Ψ						
Day	R.A.	Dec.		high East 56°	Souths	R.A.	Dec.	10° in E 52°		Souths		
	h m	. ,	h m	h m	h m	h m	0 ,	h m	h m	h m		
I	5 17.5	23 10	17 41	17 28	24 36	12 40-2	3 44	3 22	3 32	8 oz		
11	5 15.7	23 08	17 00	16 47	23 55	12 41.0	2 48	2 44	2 54	7 23.		
21	5 13.9	23 07	16 19	16 06	23 14	12 41.5	2 51	2 06	2 15	6 45		
31	5 12-1	23 05	15 38	15 25	22 33	12 41.9	2 53	1 27	1 36	6 06		
		Diam	ieter 4"					Diameter	2"			

	OF	Janus, god of the portal, facing two ways, past and	PHENOMENA
Month	Week	future.  Sun's Longitude 300° 22 h	Jan. 2. Earth in perihelion, i.e. at least distance (01,300,000 miles) from the
1 2 3 4 5 6	W. Th. F. S. S. M.	Cucumcision.  2nd Sunday after Christmas. Zpiphany.	Sun.  6. Mars in conjunction with the Sun.  23. Mercury in superior conjunction with the Sun.  26. Saturn in opposition.
7 8 9 10 11	Tu. W. Th. F. S.	HILARY LAW SITTINGS BEGIN.	28. Venus at greatest western elongation (45°).
12 13 14 15 16 17 18	N. Tu. W. Th. F.	lst Sunday after Epiphany. Plow Monday.	
19 20 21 22 23 24 25	¥. M. Tu. W. Th. F.	2nd Sunday after Epiphany.  Conversion of St. Paul.	CONSTELLATIONS  The following constellations are near the meridian at  d h Dec. 1 24 Dec. 16 23  Jan. 1 22 Jan. 16 21
26 27 28 29 30 31	X. M. Tu. W. Th. F.	3rd S. after Epiphany. Foundation Day, Aus- [Tralia (1788).	Feb. 1 20 Feb. 15 19 Draco (below the Pole), Ursa Minor (below the Pole), Camelopardus, Perseus, Auriga, Taurus, Orion, Eridanus and Lepus.

## PHASES OF THE MOON

	d	h	111
O Full Moon	7	04	47
( Last Quarter	14	02	56
New Moon	22	о8	34
First Quarter	30	00	07
		ď	h
Perigee (222,050 miles.)		•••	
Apogee (ng2,350 ,, ).			
Mean Longitude of A Node on January 1, 70	Asc		

# MONTHLY NOTES

January 1. New Year's Day. Holiday on London Stock Exchange; Bank Holiday in Scotland. Dog and establishment licences renewable. King's taxes due.

- —. County Quarter Sessions, Eng. and W., to be held within the period of 2x days immediately preceding or following Dec. 25 last.
  - 5. Dividends on Consols, etc., due.
  - 9. Christmas Fire Insurances must be paid.
  - 23. Luxemburg's National Day.

		THE SUN	ī	g: 11	Transit of First	Sun	RISE	G	Sun	SET
Day	Right Ascen- sion	Dec.	Equa- tion of Time*	Sidereal Time	Point of Aries 52°		56°	Sun Souths	52°	56°
	h m s	۰,	m s	h m s	h m s	h m	h m	h m	h m	h m
1	18 42 21	23 05	— з о8	6 39 12	17 17 57	8 08	8 32	12 03	15 58	15 35
2	18 46 46	23 01	- 3 37	6 43 09	17 14 01	8 08	8 32	12 04	15 59	15 36
3	18 51 11	22 56	- 4 o5	6 47 06	17 10 05	8 o 8 8 o 8	8 31	12 04	16 00	15 38
4	18 55 35	22 50	- 4 33	6 51 02	17 06 09	8 08	- 3-	12 05	16 02	15 39
5	18 59 59	22 44	- 5 00	3, 3,	17 02 13			12 05	16 03	15 40
6	19 04 22	22 37	- 5 27	6 58 55	16 58 17	8 08	8 30	12 06	16 04	15 43
7	19 08 45	22 30	5 54	7 02 52	16 54 22	8 07	8 30	12 06	16 05	15 43
8	19 13 08	22 23	- 6 20	7 06 48	16 50 26	8 07	8 29	12 07	16 07	15 45
9	19 17 30	22 15	- 6 45	7 10 45	16 46 30	8 06	8 28	12 07	16 08	15 46
10	19 21 52	22 07	- 7 10	7 14 42	16 42 34	8 06	8 28	12 07	16 09	15 48
11	19 26 13	21 58	- 7 35	7 18 38	16 38 38	8 05	8 27	12 08	16 11	15 50
12	19 30 33	21 49	- 7 59	7 22 35	16 34 42	8 05	8 26	12 08	16 12	15 51
13	19 34 53	21 39	- 8 22	7 26 31	16 30 46	8 04	8 25	12 09	16 14	15 53
14	19 39 13	21 20	- 8 45	7 30 28	16 26 50	8 03	8 24	12 09	16 15	15 55
15	19 43 31	21 19	- 9 07	7 34 24	16 22 54	8 02	8 23	12 09	16 17	15 56
16	19 47 50	21 08	- 9 29	7 38 21	16 18 58	8 02	8 22	12 10	16 18	15 58
17	19 52 07	20 57	- 9 50	7 42 17	16 15 02	8 or	8 21	12 10	16 20	16 00
18	19 56 24	20 45	- 10 10	7 46 14	16 11 06	8 00	8 19	12 10	16 22	16 02
19	20 00 40	20 33	- 10 29	7 50 11	16 07 11	7 59	8 18	12 11	16 23	16 04
20	20 04 55	20 21	- 10 48	7 54 07	16 03 15	7 58	8 17	12 11	16 25	16 <b>06</b>
21	20 00 10	20 08	-11 06	7 58 04	15 59 19	7 57	8 15	12 11	16 26	16 o8
22	20 13 24	19 55	- 11 24	8 02 00	15 55 23	7 56	8 14	12 12	16 28	16 10
23	20 17 37	19 41	-11 40	8 05 57	15 51 27	7 54	8 12	12 12	16 30	16 12
24	20 21 49	19 27	11 56	8 09 53	15 47 31	7 53	8 11	12 12	16 32	16 14
25	20 26 01	19 13	-12 11	8 13 50	15 43 35	7 52	8 09	12 12	16 34	16 16
26	20 30 12	18 59	- 12 25	8 17 46	15 39 39	7 50	8 08	12 13	16 35	16 18
27	20 34 22	18 44	- 12 39	8 21 43	15 35 43	7 49	8 06	12 13	16 37	16 30
28	20 38 31	18 28	-12 51	8 25 40	15 31 47	7 48	8 04	12 13	16 39	16 22
		18 13		8 29 36	15 27 51	7 46	8 03	12 13	16 41	16 24
30	20 42 39	17 57	-13 03 -13 14	8 33 33	15 27 51	7 45	8 or	12 13	16 41	16 24
31	20 50 53	17 40	-13 14	8 37 29	15 20 00	7 43	7 59	12 13	16 44	16 29
3.	20 30 33	17 40	13 -4	5 3/ 29	-3 20 30	/ +3	1 39	3	20 44	10 29

Mean semi-diameter in arc 16'-3; in time 1m 10s.

* In the sense Apparent minus Mean. Throughout January subtract from mean time to get apparent time, or add to apparent time to get mean time.

## MORNING AND EVENING STARS

MERCURY, which is in superior conjunction with the Sun on January 23, cannot be observed this month.

VENUS, which was at greatest brilliancy on Dec. 23, 1946, and will be at greatest western elongation of 45° on January 28, is still favourably placed as a morning star, although less so than last month.

MARS, which is in conjunction with the Sun on lanuary 6, is too close to the Sun to be observed.

JUPITER is a morning star in Libra, rising in the south-east several hours before the Sun. As its greatest meridian altitude during the coming opposition will be about 20°, conditions for observation are not favourable. Magnitude -1:5.

SATURN, retrograding in Cancer, is an evening star in the east visible (at the beginning of

the month) some two hours after sunset. Early in the month it again passes less than a degree south of Praespe or the Bee-hive cluster, which appears to the haked eye as a nebulous patch, but is easily resolved into separate stars by binoculars. See notes in January and February 1946. Magnitude 0-0.

# NEPTUNE-Continued from page 143.

did Neptune itself behave perfectly. This led Lowell to investigate the possibilities of a trans-Neptunian planet. In 1330, after his death, such a planet—now named Pluto—was discovered at his observatory at Flagstatl, Arizona. It is not universally conceded that Lowell's calculations led directly to this discovery, particularly as the mass of Pluto seems to be small. But of the credit due to the painstaking observers who photographed likely parts of the sky until the planet was found there can be no doubt.

14	.8		$\mathbf{J} A$	IN	UΑ	$\mathbb{R}$	<b>Z</b> :	FI.	RS'	Т	MC	N	TE	Į.			[1947
			Т	не Мо	OON						Моо	NRI	SE	T		Mo	ONSET
Day	R.A.	Dec.	Hor. Par.	Semi- diam.		P.A.	Phase	A	\ge		5a°		6°		loon	52°	56°
_	h m	•	1	•	•	•			d	ŀ		h		1		h m	
I	1 05	+ 2.2	57.8	15.7	-13 -26	337	55 66		8·5 9·5	12		12	_,	19		o 38	
3	I 54	+ 13.5	59.6	16.2	- 38	341	76		0.5	13		12		20	-	3 22	3 35
4	3 44	+ 18.5	60.4	16.4	- 50	346	85		1.5	13		13		2		4 50	
5	4 45	+ 22.4	61.0	16.6	- 62	353	93	i	2.5	14	. 08	13	41	2:	48	6 18	1
6	5 50	+24.9	61.3	16.7	- 74	4	98		3.5	15		14	_		3 55	7 39	
7 8	6 58 8 05	+25.5	61.0	16.7	-86 +82	50 354	99		4·5 5·5	16		17				8 45 9 34	
9	9 08	+21.3	60.4	16.5	+69	7	95		6.5	19		18		- 1	02	10 08	
xo.	10 07	+17.0	59.6	16.2	+57	14	89		7.5	20		20			59	10 33	10 46
11	11 01	+11.9	58-6	16.0	+45	19	81	1	8-5	21	51	21	45	1 :	3 50	10 52	11 00
12	11 52	+ 6.4	57.7	15.7	+33	21	71	1	9.5	23	80	23	07		38	. 11 08	1
13	12 40	+ 0.7	56.7	15.5	+21	22	61	1	0.5	-		٥	 26		5 23 5 06	11 23	
14	13 26	- 4·8 - 9·9	55.9	15.2	+ 9 - 3	22	51 41	1	2.5		34	1				11 37	1
25	1	- 14.6	54.7	14.9	- 16	17	32	1	3.5	2		2			7 32	12 00	
16 17	14 57	-14.6	54.7	14.8	-28	14	24		4.5	3	75	4			32	12 31	1
18	16 33	-21.8	54.1	14.7	-40	9	16		5.5	5		5			04	12 58	
19	17 23	-24-1	54.0	14.7	-52	2	10		6.5	6	-	6	•		52	13 33	
80	18 15	-25'4	54.0	14.7	-64	354	5	1	7.5	7	07	7		. 10	42	14 18	13 47
81	19 08	-25.5	54.2	14.8	-76	343	2		8.5	7		8	-		33	15 14	
83	20 00	-24·4 -22·1	54.4	14.8	- 89 + 79	305	0		9·5 0·6	5		8		1:	_	16 19	1
83 84	20 52	- 18.9	54·7 55·0	15.0	+67	355	3	1	1.6	3		9		1		18 42	
<b>8</b> 5	22 31	- 14.8		15.1	+55	347	7		2.6	5	44	9	55	I z.		19 56	
<b>a</b> 6	23 19	- 10.0	55.9	15.2	+43	343	13		3.6	10	00	10	06	1 2	5 28	21 11	21 06
<b>*</b> 7	0 05	- 4.7	56.4	15.4	+30	340	20		4.6	10		10		14	. •	22 26	
<b>8</b> 8	0 52	+ 0.9	57.0	15.5	+ 18	339	29	1	5.6	10	29	10	26	1	5 58	23 43	23 48
89	1 40	+ 6.6		15.7	+ 6	340	39		6.6	10		10	•	1			• • • • • • • • • • • • • • • • • • • •
30	3 31	+12.1		15.9	- 6 - 18	342	50 61		7·6 8·6	11		10	08			2 20	
31	3 24	1 4 17.1	1 59.1	1 10.1	10		ER				-/	1 .		1	9 30		3 44
		7		1				1	101	ğ			- 1	<u> </u>	<del></del>		
Þ	-	Dec.	Diam.	South	5°	high '	w.	Day	TP.	.A.	D	ec.	Diam.	Phase	Sout	5°	high W.
Day	R.A.	1 - 12		South	52	°   5	6°	19	1		-	-	Ä	H	Sout	52	56°
	h m			h r	n -	- -		l	b	n		-			h 1	m	
ı	17 46	1 1	5 94	11 0	8 Me	ercury	is	16	1 -			3.7	5	99		52	
4	18 06	1 ' 1	5 96	t	to	close		19	1 7	_		3-0	5	100	1	1 .	rcury is
7	18 27	1 1	5 97			e Sun		2:	-		1	Z·I	5	100	1	the	close to Sun for
10	18 47		5 98			servat	ion	25	: 1	_		1.0 9.6	5	99	1	ao l	ervation
13 16	19 08		5 98		3			31		-		3.0 B.o	5 5	99 98		30	
	1 19 19		VENU					1						ARS		- 1	
		1 .				1		-				د ا				1	
Day	R.A.	Dec.	Phase		gh E.	- Sou	ths	Day	R.A	۱. ا	Dec.	Diam	1 5	S	ouths		igh W.
2			A	52°	56°	_				_	_	-	- -			52°	56°
_	h m		1	h m	h n	h h	m		h	m	•				h m	1	

16	19 29	1 .	1 - 1 - 1 - 1						1 21 1	5 18			8 12 3	9
			V	ENU	8 9							MAI	rs 3	
Day	R.A.	Dec.		Phase	5° hig	gh E. 56°	Souths	Day	R.A.	Dec.	Diam.	Phase	Souths	5° high W.
	h m	· 15·5	36	33	h m	h m	h m	<u> </u>	h m	23.9	-	100	h m	
6	15 41 15 56 16 13	16.2	33	33 37 40	5 01	5 21	8 57 8 54	6		23.5	4	100	12 06	Mars is too close to
16 81	16 31 16 50	17.8		43 46	5 07	5 3º 5 37	8 52 8 52	16	1	22.5	4	100	12 00	the Sun for observation
<b>86</b>	27 11	19.2	26	49	5 18	5 44	8 53	11	20 11	21.1	4	100	11 53	

Þ.	SUNRISE AND SUNSET (G.M.T.)													
Day	Lor	ndon	Bri	stol	Birmingham		Manc	Manchester		Newcastle		ow	Bel	fast
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m. r	m.	a.m.	p.m.
	h m	h m	h m	h m.	h m	h m	h m	h m	h m	h m	h m h	m	h m	h m
1	8 06	4 01	8 16	4 11	8 18	4 03	8 25	4 00	8 31	3 48	8 48 3	53	8 47	4 08
2	8 06	4 02	8 16	4 12	8 18	4 04	8 25	4 01	8 31	3 49	8 48 3		8 47	4 09
3	8 06	4 03	8 16	4 13	8 18	4 05	8 25	4 02	8 31	3 50	8 47 3	_	8 47	4 10
4	8 06	4 04	8 16	4 15	8 18	4 06	8 25	4 03	8 31	3 51	8 47 3		8 47	4 11
5	8 06	4 05	8 15	4 16	8 17	4 07	8 24	4 04	8 30	3 52	8 46 3	58	8 46	4 13
6	8 06	4 06	8 15	4 17	8 17	4 09	8 24	4 06	8 30	3 54	8 46 4	00	8 46	4 14
. 7	8 05	4 07	8 15	4 18	8 17	4 10	8 24	4 07	8 30	3 55	8 46 4	OI	8 46	4 15
8	8 05	4 09	8 15	4 20	8 16	4 11	8 23	4 08	8 29	3 57	8 45 4	_	8 45	4 17
9	8 04	4 10	8 14	4 21	8 15	4 13	8 22	4 10	8 28	3 58	8 44 4		8 44	4 18
10	8 04	4 11	8 14	4 22	8 15	4 14	8 22	4 11	8 28	4 00	8 44 4	06	8 44	4 20
11	8 03	4 13	8 13	4 24	8 14	4 16	8 21	4 13	8 27	4 02	8 43 4	80	8 43	4 33
12	8 03	4 14	8 13	4 25	8 14	4 17	8 21	4 14	8 26	4 03	8 42 4	09	8 42	4 23
13	8 02	4 16	8 12	4 26	8 13	4 19	8 20	4 16	8 25	4 05	8 41 4	11	8 41	4 25
14	8 or	4 17	8 11	4 28	8 12	4 20	8 19	4 17	8 24	4 07	8 40 4	_	8 40	4 27
15	8 00	4 19	8 10	4 29	8 11	4 22	8 18	4 19	8 23	4 08	8 39 4	14	8 39	4 28
16	8 00	4 20	8 10	4 31	8 11	4 23	8 18	4 20	8 22	4 10	8 38 4		8 38	4 30
17	7 59	4 22	8 09	4 32	8 10	4 25	8 17	4 22	8 21	4 12	8 37 4	18	8 37	4 32
18	7 58	4 24	8 08	4 34	8 09	4 27	8 16	4 24	8 20	4 13	8 35 4	20	8 36	4 33
19	7 57	4 25	8 07	4 35	8 08	4 28	8 15	4 25	8 19	4 15	8 34 4		8 35	4 35
20	7 56	4 27	8 06	4 37	8 07	4 30	8 14	4 27	8 17	4 17	8 33 4	24	8 33	4 37
21	7 55	4 28	8 05	4 38	8 06	4 31	8 13	4 29	8 16	4 19	8 31 4		8 32	4 39
33	7 54	4 30	8 04	4 40	8 05	4 33	8 12	4 31	8 15	4 21	8 30 4	28	8 3 z	4 42
23	7 52	4 32	8 02	4 42	8 03	4 35	8 10	4 33	8 13	4 23	8 28 4	30	8 30	4 43
24	7 51	4 34	8 01	4 44	8 02	4 37	8 08	4 35	8 12	4 25	8 27 4		8 29	4 45
25	7 50	4 36	8 00	4 46	8 or	4 39	8 07	4 36	8 10	4 27	8 25 4	34	8 27	4 46
26	7 48	4 37	7 58	4 47	7 59	4 40	8 06	4 38	8 09	4 29	8 24 4		8 26	4 48
27	7 47	4 39	7 57	4 49	7 58	4 42	8 04	4 40	8 07	4 31	8 22 4	38	8 24	4 50
28	7 46	4 41	7 56	4 51	7 57	4 44	8 03	4 42	8 06	4 33	8 20 4	40	8 22	4 52
29	7 45	4 43	7 54	4 53	7 55	4 46	8 or	4 44	8 04	4 35	8 19 4	42	8 21	4 54
30	7 43	4 44	7 53	4 54	7 54	4 47	7 59	4 46	8 02	4 37	8 17 4		8 19	4 57
31	7 42	4 46		4 56	7 52	4 49	7 58	4 48	8 01	4 39	8 15 4		8 17	4 59

		JUPI	TER 24				SAT	urn h		
Day	R.A.	Dec.	5° high	in East 56°	Souths	R.A.	R.A. Dec. 5° high in 52°			
31	h m 15 12.8 15 19.6 15 25.8 15 31.2	16 53 17 19 17 41 17 59	h m 4 41 4 12 3 41 3 09	h m 5 03 4 34 4 04 3 32	h m 8 32 8 00 7 27 6 53	h m 8 39·8 8 36·8 8 33·6 8 30·2	18 57 19 09 19 23 19 36	h m 18 49 18 05 17 21 16 37	h m 18 36 17 52 17 08 16 23	
31	15 19·6 15 25·8	17 19 17 41 17 59	4 12 3 41 3 09	4 34 4 04 3 32	8 00 7 27 6 53	8 36.8 8 33.6 8 30.2	19 09 19 23 19 36	18 05 17 21 16 37	17 52 17 08 16 23	3

		URAN	us #			NEPTUNE Ψ						
Day	R.A.	Dec.	Souths		high Vest	R.A.	Dec.		high East	Souths		
		+		52°	56°		_	52°	56°			
	b m	0 ,	h m	h m	h m	h m	٠,	h m	h m	h m		
1	5 11.9	23 04	22 29	29 24	29 37	12 42.0	2 53	25 19	25 29	29 58		
11	5 10.3	23 03	21 48	28 42	28 56	12 42.1	2 53	24 40	24 50	29 19		
21	5 08.9	23 OI	21 07	28 02	28 15	12 42.0	2 52	24 01	24 10	28 39		
31	5 07.9	23 00	20 27	27 21	27 34	12 41.8	2 50	23 21	23 30	28 00		
		Diame	te <b>r 4</b> "				I	oiamete <b>r</b>	2"			

# Introduction to Astronomical Section

#### GENERAL

The astronomical data are given in a form suitable for those who practise naked-eye astronomy, or use small telescopes. No attempt has been made to replace the Nauteal Almanac for professional astronomers. Positions of the heavenly bodies are given only to the degree of accuracy required by amateur astronomers for setting telescopes, or for plotting on celestial globes or star atlases. Where intermediate positions are required, linear interpolation may be employed.

In issues of this ALMANACK up to the year 1940 many of the ephemeral quantities were given for noon, which was, until 1925, the beginning of the astronomical day. On January 1 of that year the astronomical day. On January 1 of that year the astronomical day was altered to coincide with the civil day, so that the beginning, or ch G.M.T., is now at midnight. Unfortunately the various ephemerides did not all change their standard epoch from noon to midnight in 1925—largely as a result of conservatism. The introduction of many changes in the presentation of this ALMANACK in 1941 provided an opportunity for falling into line with the now standard practice of tabulating for ch G.M.T.

Definitions of the terms used cannot be given in an ephemeris of this nature. They must be sought in astronomical literature and textbooks. Probably the best source for the amateur is Norton's Star Atlas (Gall and Inglis, 9th edition, 1943; 158.), which contains an excellent introduction to observational astronomy, and the finest series of star maps yet produced for showing stars visible to the naked eye.

A special feature has been made of the times when the various heavenly bodies are visible in the British Isles. Since two columns, calculated for latitudes 52° and 56°, are devoted to risings and settings, the range 50° 58° is covered by interpolation and extrapolation. The times given in these columns are G.M.Ts. for the meridian of Greenwich. An observer west of this meridian must add his longitude (in time) and vice versa. Allowance must also be made for Summer Time or Double Summer Time if in force.

In accordance with the usual convention in astronomy, northern latitudes and declinations are distinguished by the + sign, and vice versa. To save space these signs are often given as part of a column heading.

## PAGE I OF EACH MONTH

The signs through which the Sun is passing during each month are illustrated. The date of transition from one sign to the next, to the nearest hour, is also given.

The FASTS AND FESTIVALS in black-letter type are those so given in the Prayer Book. The line immediately to the right of the Day of Week is shown heavy when the Law Courts are sitting in London.

Under the heading Phenomena will be found particulars of the more important conjunctions of the Sun, Moon and planets with each other, and also the dates of eclipses and other phenomena of special interest.

The CONSTELLATIONS listed each month are those that are near the meridian at the beginning of the month at 22 local mean time. Allowance must be made for Summer Time if necessary. The fact that any star crosses the meridian 4^m earlier each night or 2^s earlier each month may be used, in conjunction with the lists given each month, to find what constellations are favourably placed at any moment. The table preceding the list of constellations may be extended indefinitely at the rate just quoted.

The principal Phases of the Moon are the G.M.Ts. when the difference between the longitude of the Moon and that of the Sun is o', 90', 180' or 270'. The times of perigee and apogee are those when the Moon is nearest to and farthest from the Earth respectively. The nodes or points of intersection of the Moon's orbit and the ecliptic make a complete retrograde circuit of the ecliptic in about 159 years. From a knowledge of the longitude of the ascending node and the inclination, whose value does not vary much from 5', the path of the Moon among the stars may be plotted on a celestial globe or star atlas.

The MONTHLY NOTES are self-explanatory.

## PAGE II OF EACH MONTH

The right ascension given is that of the true solutions of the mean sun is obtained by applying the equation of time, with the sign given, to the right ascension of the true Sun, or, easier still, by applying  $\mathbf{z}^{1}$  to the column Sidereal Time. The direction in which the equation of time has to be applied in different problems is a frequent source of confusion and error. The footnote given each month indicates when the numerical quantities given are to be added and when they are to be subtracted.

The Sidereal Time at o^b and the Transit of the First Point of Aries (which is really the mean time when the sidereal time is o^b) are used for converting mean time to sidereal time and vice versa₁ as illustrated on pages 153-154.

The time SUN SOUTHS is the G.M.T. of transit of the Sun at Greenwich, or the L.M.T. of transit in any longitude. It is independent of latitude. The G.M.T. of transit in any longitude is obtained by adding the longitude to the time given if west, and vice versa.

The legal importance of SUNRISS and SUNSET is that the Road Transport Lighting Act. 1927 defines Lighting-up Time for vehicles as being from one hour after sunset to one hour before sunrise, while Summer Time would normally be in force (April 14 to October 5 inclusive in 1946) and half an hour after sunset to half an hour before sunrise throughout the remainder

of the year. In all laws and regulations "sunset" refers to local sunset, i.e. the time at which the Sun sets at the place in question. This common-sense interpretation has been upheld by legal tribunals. Thus the necessity for providing for different latitudes and longitudes, as already described, is evident.

The times of SUNRISE and SUNSET are those when the Sun's upper limb, as affected by refraction, is on the true horizon of an observer at sea-level. Assuming the mean refraction to be 34', and the Sun's semi-diameter to be 16'. the time given is that when the true zenith distance of the Sun's centre is qo° + 34' + 16' or 90° 50', or, in other words, when the depression of the Sun's centre below the true horizon is so'. The upper limb is then 34' below the true horizon, but is brought there by refraction. It is true, of course, that an observer on a ship might see the Sun for a minute or so longer, because of the dip of the horizon, while another viewing the sunset over hills or mountains would record an earlier time. Nevertheless, the moment when the true zenith distance of the Sun's centre is 90° 50' is a precise time dependent only on the latitude and longitude of the place, and independent of its altitude above sea-level. the contour of its horizon, the vagaries of refraction or the small seasonal change in the Sun's semi-diameter; this moment is suitable in every way as a definition of sunset (or sunrise) for all statutory purposes.

It is well known that light continues to reach us for some time after sunset, and the interval between sunset and darkness is called twilight. Astronomically speaking, twilight is considered to begin and end when the Sun's centre is 18° below the horizon, as no light from the Sun can then reach the observer. As thus defined twilight may last several hours; in high latitudes at the solstices the depression of 18° is not reached, and twilight lasts from sunset to sunrise.

The need for some sub-division of twilight was met some years ago by Dr. L. J. Comrie, then Superintendent of H.M. Naufical Almanac Office, who proposed that the gathering darkness should be marked by four steps, to the last two of which he gave new names.

- (z) Sunset, defined as above.
- (2) Civil twilight, when the Sun's centre is 6° below the horizon. This marks the time when operations requiring daylight must cease. In England it varies from about 30 to 50 minutes after sunset.
- (3) Nautical twilight, when the Sun's centre is 12° below the horizon. This marks the time when it is, to all intents and purposes, completely dark.
- (4) Astronomical twilight, when the Sun's centre is 18° below the horizon. This marks theoretical perfect darkness. It is not of practical importance, especially if nautical twilight is tabulated.

These four steps, of which civil and nautical twilight had not previously been tabulated, were given for the first time in the Nautical Almanac for 1937. Civil and nautical twilight were given in Whitaker's Almanack for 1940, but cannot be repeated at present. However, they do not change from year to year and so can be obtained from that Almanack. They will be found of assistance in planning full use of the evening and morning light.

'Under the heading MORNING AND EVENING STARS will be found notes describing the position and visibility of the planets; these are intended to guide naked-eye observers, or those using small telescopes.

## PAGE III OF EACH MONTH

The Moon moves so rapidly among the stars that its position is given only to the degree of accuracy that permits linear interpolation. The right ascension and declination are geocentric, i.e. for an imaginary observer at the centre of the Earth. To an observer on the surface of the Earth the position is always different, by an amount that may be as great as the horizontal parallax, i.e. nearly r°.

The lunar terminator is the line separating the bright from the dark part of the Moon's disc. Apart from irregularities of the lunar surface, the terminator is elliptical, because it is a circle seen in projection. It becomes the full circle forming the limb, or edge, of the Moon at New and Full Moon. The tabulated selenographic longitude of the terminator is measured from the mean centre of the visible disc, which may differ from the visible centre by as much as 8°, because of libration. A positive sign indicates westerly longitude or to the right hand, and applies between New Moon and First Quarter or from Full Moon to Last Quarter. A minus sign indicates easterly longitude and applies from First Quarter to Full Moon and from Last Quarter to New Moon. When the Moon is passing from New to Full the line is called the morning terminator because the Sun is rising on the region of the Moon on which it falls; from Full to New it is the evening terminator. As the terminator changes at New or Full Moon, its longitude changes abruptly from  $-90^{\circ}$  to  $+90^{\circ}$ . Interpolation between two such values may be performed by taking the complement of either of them to 180°, and changing the sign. Thus the value -88° on Jan. 3 may be treated as +92°, or the value +80° on Jan. 4 may be treated as - 100°.

The position angle of the terminator is the position angle of the northern cusp; it is subject to very rapid changes at New and Full Moon. The column Phase shows the percentage of the area of the Moon's discilluminated; this is also the illuminated percentage of the diameter at right angles to the line of cusps. The terminator is a semi-ellipse whose major axis is the line of cusps.

and whose semi-axis minor is determined by the tabulated percentage; from New Moon to Full Moon the east limb is dark, and vice versa.

A knowledge of the light to be expected from the Moon is of value, especially in war time, as prominent objects and water areas can be easily seen in strong moonlight. Thus the age of the Moon, and its times of local rising and setting (which may vary even more than in the case of the Sun) need to be known. In summer the Full Moon never attains a great height, whereas in winter "the Moon rides high".

The times given as moonrise and moonset are those when the upper limb of the Moon is on the horizon of an observer at sea-level. The Sun's horizontal parallax is about 9", and is negligible when considering sunrise and sunset, but that of the Moon averages about 57'. Hence the computed time represents the moment when the true zenith distance of the Moon is 90° 50′ (as for the Sun) minus the horizontal parallax. The time required for the Sun or Moon to rise or set is about four minutes.

The tables have been constructed for the meridian of Greenwich, and for latitudes 52° and 56°. They give Greenwich Mean Time (G.M.T.) throughout the year; if Summer Time (B.S.T.) is in force, one hour must be added to get the time shown by civil clocks, or two hours if Double Summer Time is in force. To obtain the G.M.T. of the phenomenon as seen from any other latitude and longitude. first interpolate or extrapolate for latitude by the usual rules of proportion. To the time thus found the longitude (expressed in time) is to be added it west (as it usually is in Great Britain) or subtracted it east. If the longitude is expressed in degrees and minutes of arc, it must be converted to time at the rate of 1° = 4m and 15' = 1m.

The column Moon Souths gives the G.M.T of transit of the Moon over the meridian of Greenwich. It is independent of latitude, but must be corrected for longitude. For places in the British Isles it suffices to add the longitude if west, and vice versa. For more remote places a further correction is necessary because of the rapid movement of the Moon relative to the stars. The entire correction is conveniently determined by first finding the west longitude \( \lambda \) of the place. If the place is in west longitude, A is the ordinary west longitude; if the place is in east longitude A is the complement to 24h (or 360°) of the longitude, and will be greater than 12h (or 180°). The correction then consists of two positive portions, namely \(\lambda\) and the fraction λ/24 (or λ°,360) multiplied by the difference Thus for between consecutive transits. Sydney, N.S.W., the longitude is 10h 05m east, 80  $\lambda = 13^h$  55^m and the traction  $\lambda/24$  is 0.58. The transit on the local date 1046 Jan. 15 is found as follows:

	4	h	115
G.M.T. of transit at Greenwich	Jan. 14	31	33
λ		13	55
$0.58 \times (22^{h} \text{ m} 34 - 21^{h} 33^{m}) \dots$			35
G.M.T. of transit at Sydney	×5	12	03
Corr. to N.S.W. Standard Time		10	00
Local standard time of transit	15	22	03

It is evident, of course, that for any given place the quantities  $\lambda$  and the correction to local standard time may be combined permanently, being here  $23^h$   $55^m$ .

Positions of Mercury are given for every third day, and those of Venus and Mars for every fifth day; they may be interpolated linearly. The column Phase shows the illuminated percentage of the disc. In the case of the inner planets this approaches xoo at superior conjunction and o at inferior conjunction. When the phase is less than 50 the planet is crescent-shaped or horned; for greater phases it is gibbous. In the case of the exterior planet Mars, the phase approaches xoo at conjunction and opposition, and is a minimum at the quadratures.

A departure has been made from the former practice of giving the times of rising and setting of the planets, as they cannot be seen when on the horizon. As a new standard of reference by which the visibility may be gauged, the time when the planet has an apparent altitude of so has been tabulated. Limitations of space have prevented the giving of the times when the planet attains this altitude in the east and in the west, but as one of these times always occurs while the Sun is above the horizon, that time has been omitted. In other words, the phenomenon tabulated is the one that occurs between sunset and sunrise; unimportant exceptions to this rule may occur because changes are not made during a month. except in the case of Mercury. The times given may be interpolated for latitude and corrected for longitude as in the case of the Sun and Moon.

The G.M.T. when the planet souths at Greenwich is also given; it follows columns relating to times when the planet is in the east and precedes those relating to times when the planet is in the west. By this arrangement the times given for any date are consecutive, but it has sometimes been necessary to extend the hours beyond 24: thus Jan, rr² 26⁵ is the same as January rad 2a⁵. The times of transit are to be corrected to local meridians in the usual way, as already described.

## PAGE IV OF EACH MONTH

The G.M.Ts. of Sunrise and Sunset may be used not only for these phenomena, but also for Lighting-up Times, which are from one hour after sunset to one hour before sunrise from April 14 to October 5 inclusive, and from half

an hour after sunset to half an hour before sunrise throughout the rest of the year.

The particulars for the four outer planets resemble those for the planets on Page III of each month, except that, under Uranus and Neptune, times when the planet is 10° high instead of 5° high are given; this is because of the inferior brightness of these planets. The polar diameter of Jupiter is about a" less than the equatorial diameter, while that of Saturn is about 2" less. The diameters given for the rings of Saturn are those of the major axis (in the plane of the planet's equator) and the minor axis respectively. The former has a small seasonal change due to the slightly varying distance of the Earth from Saturn, but the latter varies from zero when the Earth passes through the ring plane every 15 years to its maximum opening half-way between these periods. The last maximum opening of the rings was in 1944, so they are now closing each year; they will be completely closed about 1951 or 1952.

#### TIME

### Greenwich Mean Time

Time is measured by the rotation of the Earth, and a solar day is the duration of a complete rotation of our sphere with respect to the Sun; it is rather longer than a rotation with respect to the stars, because of the revolution of the Earth round the Sun. The length of the solar day varies for two reasons. namely the ellipticity of the Earth's orbit and the fact that the plane of the equator does not coincide with the plane of the ecliptic. Mean time clocks are adjusted to an average or mean solar day which is of uniform length and is divided into 24 equal hours. The length of the mean solar day is constant, although that of the apparent day, or the interval from one transit of the Sun across the meridian to the next, varies for the reasons given above.

A unit and method of measurement having been established, it is necessary to choose a zero. The zero adopted is the instant when a fletitious body known as the mean Sun, which is sometimes before and sometimes behind the real Sun, is on some chosen meridian. The time is called the local mean time of any place through which that meridian passes. Usually some standard meridian, such as that of Greenwich, is chosen, and the time of that meridian is used throughout a whole country; hence the expression Greenwich Mean Time arises.

## Apparent Solar Time

The time shown by a sundial is called apparent solar time. It differs from mean solar time by the equation of time, which is the total effect of the two causes mentioned that make the length of a solar day not uniform.

#### Sidereal Time

A sidereal day is the duration of a complete rotation of the Earth with reference to the First Point of Aries. As that point has a slow retrograde motion (50" a year), known as precession, the length of the sidereal day, or 23h 56m 04"-oor of mean time, is o'-ooo less than the true period of rotation. The zero for sidereal time is when the First Point of Aries is on the meridian. In observatory practice sidereal time is found by comparing the observed time of transit of a star. as recorded by a sidereal clock, with the known true time of transit, namely the star's apparent right ascension. Any discrepancy, when adjusted for certain instrumental corrections. is the error of the sidereal clock. From this corrected sidereal time, the error of a mean time clock is found by comparison and computation as described below.

To convert standard mean time to local sidereal time, if many conversions are to be done for any one place, we may form once and for all the constant P, defined as

P = longitude of standard meridian + acceleration corresponding to this longitude - local longitude

where the acceleration of sidereal on mean time is taken from the table on page 157 West longitudes are considered to be positive, but, to avoid any subtractions, negative values of P may be replaced by their complement to 24^h. Then

L.S.T. = sidercal time at  $o^b$  G.M.T. (page II of each month) +P + standard mean time + acceleration corresponding to this time.

Example.—Required the L.S.T.at Melbourne (Long. = - o^b 39^m 54*) at 1946 February 26^d 12^b 34^m 56* Standard Time (xo^b fast on G.M.T.).

	Þ	723	
Long. of standard meridian	<b>— 10</b>	00	00
Acceleration (same sign)		x	39
Sum	10	οı	39
Local long. with reversed sign.	+ 9	39	54
P	-	2 I	45
Complement to 24h	23	38	x 5
For the given mean time	h	m	
Sidereal time (page 103)	10	20	57
P, as found above	23	38	15
Standard mean time	12	34	56
Acceleration from page 157		I	58
(always positive) ∫			6
Sum = L.S.T	22	36	12

One line may be saved by making a special table in which P is combined permanently with the acceleration for integral hours. Such a table for Melbourne would have the entry  $23^h$  40^m  $13^s$  (=  $23^h$   $38^m$   $15^s$  +  $1^m$   $58^s$ ) for the argument  $12^h$ .

To convert local sidereal time to standard mean time we may first form the constant Q from

Q = local longitude - retardation corresponding to this longitude - longitude of standard meridian.

tude of standard meridia	ın.			
For Melbourne		h	m	8
Local longitude		9	39	54
Retardation from page 157 (opposite sign)	+		I	28
(opposite sign)	+			7
Long. of standard meridian,				
with reversed sign	+	10	00	00
$Sum = Q \dots$	+		21	41
We then have				

Standard mean time = preceding transit of First Point of Aries (page 11 of each month) + Q + L, S.T. - retardation corresponding to L. S.T.

To reverse the above example, we first note that the L.S.T. is greater than the complement to 24^h of the transit of Aries, so that the transit required is that on Feb. 25.

	đ	h	m	8
Transit of Aries (page 103)	25	13	40	45
Q, as found above			21	41
L.S.T.		22	36	15
Sum	26	12		
Retardation from page 157		_	. 3	36
(always negative)			-	6
Sum = standard mean time	26	12	34	56
An alternative method is:				
Standard mean time = (L.S.7 time at o' G.M.T., as tabulated	l) -	- re	tar	da-
tion corresponding to this dif	fere	ence	; - <del> </del> -	Q.
In the example		h	m	
L.S.T		22	36	12
Sidercal time at oh		10	20	57
Difference		12	15	15
Retardation from page 157	l		. 1	58
(always negative)	ſ	-		2
Sum		12	13	15
Q, here positive			21	41
Sum = standard mean time		12	34	56

## Rhythmic Time Signals

For the purpose of comparing the time shown by a distant clock with that of the Greenwich standard, signals of the rhythmic or Vernier clock type are broadcast from the Post Office Wireless Station at Rugby each day at 100 and 18h. The zero signal coincides exactly with a beat of the standard clock, and those that follow are at intervals of 60/61 seconds. The comparison is made by noting the coincidence of a beat of the distant clock, beating seconds, with a signal. If a tick of the clock coincides with the zero signal, it is clear that the clocks differ by an integral number of seconds. If. however, coincidence does not come at the zero signal, but at the nth signal, the difference of the clocks in seconds is that integral number with n/6x added.

## Summer Time

In 1916 an Act ordained that during a defined period of that year the legal time for general purposes in Great Britain should be one hour in advance of Greenwich Mean Time. An Act of 1922 specified the period more precisely. The practice was stabilised (till the war in 1939) by the Summer Time Acts, 1922 to 1925, which enacted that " For the purposes of this Act, the period of summer time shall be taken to be the period beginning at two o'clock, Greenwich Mean Time, in the morning of the day next following the third Saturday in April, or, if that day is Easter Day, the day next following the second Saturday in April, and ending at two o'clock, Greenwich Mean Time, in the morning of the day next following the first Saturday in October."

During the war the duration of Summer Time was extended, and in parts of 1941 to 1945 a Double Summer Time was in force. The dates of the actual duration of Summer Time since its inception are:

```
1916
      May 21
                    to October z
1917
       April 8
                    to September 17
1918
       March 24
                    to September 30
1010
       March 30
                    to September 20
       March 28
                    to October 25
1920
       April 3
                    to October 3
1921
       March 26
                    to October 8
1022
1923
       April 22
                    to September 16
       April 13
                    to September 2x
1024
       April 10
                    to October 4
1925
       April 18
                    to October 3
1026
                   to October a
1027
       April 10
       April 22
                    to October 7
1028
       April 21
                    to October 6
1020
                    to October 5
       April 13
1930
       April 10
                    to October 4
1931
      April 17
                    to October 2
1932
                    to October 8
1033
      April o
                    to October 7
       April 22
1934
       April 14
                    to October 6
1935
       April 10
                   to October 4
1036
       April 18
                    to October 3
1937
      April 10
                    to October 2
1938
       April 16
                   to November 10
1939
1940
       February 25 to December 31
                   to December 31*
      January 1
1041
                   to December 3x*
      January 1
1042
                   to December 31*
      January 1
1943
                   to December 31*
      January z
1944
                    to October 7*
      January 1
1045
```

# • Double Summer Time :

1941 May 4 to August 10, 1942 April 5 to August 9, 1943 April 4 to August 15, 1944 April 2 to September 17, 1945 April 2 to July 15,

Some of the astronomical information in this ALMANACK has been taken from the Nautical Almanac, and is published here by arrangement with, and with the permission of, the Controller of H.M. Stationery Office.

THE Zodiac is an imaginary ring or broad circle in the heavens in form of a belt or girdle within which lie the apparent paths of the Sun, Moon and major planets. It is bounded by two parallel lines encircling the heavens, generally taken as 18° apart, and in the middle of which runs the ecliptic or path of the Sun in its annual course. The Zodiac is divided into twelve equal parts, each of 30 degrees in length, that are called Signs, which are of no astronomical import beyond the fact that they indicate stages in the Sun's journey, but they may have their use in astrology, and the division of the Zodiac was probably made in connexion therewith. The "Signs" take their names from The certain of the constellations with which they respectively coincided at a certain period. history of the constellations or grouping of stars in the sky is almost a matter of mythology, and there is no certain knowledge of when or by what nation or race they were formed, but undoubtedly the twelve constellation figures that lie in the Zodiac as defined have been considered of special importance, for indications of them are found more than those of others on monuments of great autiquity and their names are used as those of the Signs. The Signs of the Zodiac are taken as beginning at the Vernal Equinox or the intersection of the plane of the Ecliptic with that of the Equator, which is adopted as the point where the Sun begins its annual journey, but the position of the Equinox is continually changing by reason of a fact called Precession, and hence since the Signs retain their original names they do not now coincide with the star-groups whose names they bear, and Aries the Ram, which was originally and is still taken as the first of the Signs, is now in the constellation Pisces, which pre-cedes it by about 30 degrees in their daily course.

The known rate of motion of the Equinox among the stars due to Precession shows that this starting point must have been established rather more than 2,000 years ago, or about the time of the Greek astronomer Hipparchus, who lived in the second century B.C., and may be considered the founder of accurate sidereal astronomy. But from other evidence the Zodiac itself appears to be earlier, and it is said to have had its origin with the ancient Hindus and to have passed westward through Persia, Arabia, Babylon, Egypt, to Europe, as traces of the Zodiac have been found in all those countries: the Houses of the Sun mentioned in Babylonian records were doubtless to the Babylonian astrologers the equivalent of the Signs of the Zodiac used by those of later date, and the point has been taken that since the Vernal Equinox was in the constellation of the Bull 4,000 years ago, the Sign that hears that name was then the first of the twelve and the prominent Pleiades group which appears on many ancient monuments and its principal star Alcyone were leading objects to the astronomers or astrologers of that date, but there is no direct evidence that compels us to accept Taurus as the beginning of the

Much mystical crudition has been bestowed upon the Signs of the Zodiac, but passing over suggestions that the conception of the Zodiac is of divine revelation and that the figures in the sky have some association with the Cherubim and Seraphim of the Bible, we are on surer ground in noting that Mazzaroth (Job xxviii, 32), which means to encircle or

surround, was the Hebrew name for the Zodiac. The latter word is evidently of Greek derivation, and Sir George Cornewall Lewis quotes ζωδίον as used by Herodotus to represent sculptured figures of animals on a goblet, and hence ὁ κύκλος ζωδιακός may well be accepted as the name of this band in the sky.

A catalogue has been made (Grimaldi, 1905) of all, so far as is known, sculptured or incised representations on ancient monuments or tablets of the traditional constellation figures, either Zodiacal or otherwise, together with many modern pictures of the Zodiac. The first in the list is a roughly shaped upright black stone about 21 feet high and 11 feet broad in the Babylonian room of the British Museum on the front of which are lightly incised ten out of the twelve Signs and other constellation figures. This was found near the Tigris opposite Bagdad and its date is estimated to be about 1187-1175 B.C. It appears to be one of those Pillar Stones called Massebah that the Hebrews were commanded to destroy (Exodus xxiii, 24; xxxiv, 13). There are others of the kind, but these stones have relation to purely mundane affairs, and the symbols are those of deities invoked, some of which may be or may resemble those of astral character. A circular planisphere containing the twelve Signs as now used with thirty-six other constellations, said to be the only ancient circular planisphere extant, that was found on the ceiling of a chamber in the temple of Isia at Tentyra, near Denderah, Upper Egypt, is of considerable note. It was removed to the hall of the Bibliothèque Nationale, Paris, in The date of this has been the subject of much research, 716 B. C. being assigned by one authority, though there have been earlier, perhaps rather fanciful, estimates. Recent opinion affirms that its creation is not earlier than the first century of our era. On the title-page of WHITAKER a Zodiac is depicted, with the Signs, anti-clockwise, or in what is known as the Egyptian order: in the issues of the Almanack prior to 1888, they were given in clockwise order. The hour when the Sun enters each Sign of the Zodiac, which varies year by year in accordance with the leap-year cycle, and slightly for other reasons, is given in the heading of page I of each month, since it may be of use to those who practise astrology. These times of entry in 1946 are shown in the Table below with the names of the signs and their symbols.

## SIGNS OF THE ZODIAC.

In 1946 the Sun enters-

	<b>a</b> d	h
***	Aquarius, the Water Bearer Jan.	16
€	Pisces, the Fishes Feb. 29	96
Υ	Arres, the Ram Mar. 21	об
Я	Taurus, the Bull April 20	17
	Gemini, the Twins May 21	17
9	Cancer, the CrabJune 22	OI
Ω	Leo, the Lion July 23	12
ŋŗ	Virgo, the Virgin Aug. 23	19
$\overline{\mathbf{v}}$	Libra, the Balance Sept. 23	16
η	Scorpio, the Scorpion Oct. 24	OI
#	Sagittarius, the Archer Nov. 22	22
m	Capricornus, the Sea Goat Dec. 22	**

# SUNRISE AND SUNSET TABLE

Dec.			ude and f Oppos				Latitude and Declination of Same Signs							
	50°	45°	40°	30°	20°	10°	o°	10°	20°	30°	40°	45°	50°	
•	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	
0	6 05	6 05	6 04	6 04	6 04	6 03	6 03	6 03	6 04	6 04	6 04	6 05	6 05	
I	6 00	6 or	6 or	6 03	6 02	6 03	6 03	6 04	6 05	6 06	6 08	6 09	6 10	
2	5 56	5 57	5 58	5 59	6 or	6 02	6 03	6 05	6 06	6 08	6 11	6 13	6 15	
3	5 51	5 53	5 54	5 57	5 59	6 or	6 03	6 06	6 08	6 11	6 14	6 17	6 20	
4	5 46	5 49	5 5x	5 55	5 58	6 01	6 03	6 06	6 09	6 13	6 r8	6 21	6 24	
5	5 41	5 45	5 48	5 52	5 56	6 00	6 03	6 07	6 11	6 15	6 21	6 25	6 29	
6	5 36	5 4I	5 44	5 50	5 55	5 59	6 03	6 08	6 12	6 18	6 25	6 29	6 34	
7	5 32	5 37	5 41	5 48	5 53	5 58	6 03	6 08	6 14	6 20	6 28	6 33	6 39	
8	5 27	5 32	5 37	5 45	5 52	5 58	6 03	6 09	6 15	6 23	6 32	6 37	6 44	
9	5 22	5 28	5 34	5 43	5 50	5 57	6 03	6 10	6 17	6 25	6 35	6 41	6 49	
10	5 17	5 24	5 30	5 41	5 49	5 56	6 03	6 rr	6 18	6 27	6 38	6 46	6 54	
11	5 12	5 20	5 27	5 38	5 47	5 56	6 03	6 rr	6 20	6 30	6 42	6 50	6 59	
12	5 07	5 16	5 23	5 36	5 46	5 55	6 03	6 12	6 21	6 32	6 46	6 54	7 04	
13	5 02	5 12	5 20	5 33	5 44	5 54	6 03	6 13	6 23	6 35	6 49	6 58	7 09	
14	4 56	5 07	5 16	5 31	5 43	5 53	6 03	6 14	6 24	6 37	6 53	7 03	7 15	
15	4 51	5 03	5 13	5 28	5 41	5 53	6 03	6 14	6 26	6 40	6 57	7 07	7 20	
16	4 46	4 58	5 09	5 26	5 40	5 52	6 03	6 15	6 28	6 42	7 00	7 12	7 26	
17	4 40	4 54	5 05	5 23	5 38	5 51	6 03	6 16	6 29	6 45	7 04	7 16	7 31	
18	4 35	4 49	5 01	5 21	5 37	5 50	6 04	6 17	6 31	6 47	7 08	7 21	7 37	
19	4 29	4 45	4 58	5 18	5 35	5 50	6 04	6 18	6 33	6 50	7 12	7 26	7 43	
20	4 23	4 40	4 54	5 16	5 33	5 49	6 04	6 18	6 34	6 53	7 16	7 31	7 49	
31	4 17	4 35	4 50	5 13	5 32	5 48	6 04	6 19	6 36	6 55	7 20	7 36	7 55	
22	4 11	4 30	4 46	5 10	5 30	5 47	6 04	6 20	6 38	6 58	7 24	7 41	8 02	
23	4 05	4 25	4 42	5 08	5 28	5 47	6 04	6 21	6 39	7 01	7 29	7 46	8 08	
84	3 58	4 20	4 37	5 05	5 27	5 46	6 04	6 22	6 41	7 04	7 33	7 5 I	8 15	

The local mean time of sunrise or sunset (as defined on page 151) may be found by determining the appropriate hour angle from the table above and subtracting it from or adding it to the time of "Sun Souths" given in the ephemeris for each mouth. The resulting local mean time may be converted into the standard time of the country by taking the difference between the longitude of the standard meridian of the country and that of the place, and adding it to the local mean time if the place is west of the standard meridian, and subtracting it if the place is east of the standard meridian

Example.—Required the N.Z. Mean Time

Solon Paralley

at Auckland. The latitude is 36° 50' south (or minus) and the longitude 11h 39m east. Taking the declination as +20°.6, we find

Tabular entry for Lat. 30° and Dec.

20°, opposite signs	5	10
Proportional part for 6° 50' of Lat		15
Proportional part for o°·6 of Dec	_	2
Hour angle	4	59
Sun Souths, i.e. on meridian	11	57
Longitude correction	_	9

N.Z. Mean Time ..... 16 47

# ASTRONOMICAL CONSTANTS.

Precession for the year 1946	50".27
,, in R.A	38.073
,, in Declination	20".04
Constant of Nutation	9".21
Constant of Aberration	20".47
Constant of Aberration  Mean Obliquity of Ecliptic (1946) 23°	26' 47"
Moon's Equatorial Hor. Parallax 57	02".70
Earth's Orbital speed per sec 18-406	
Velocity of Light in vacuo per sec. 186,325	
Solar motion per sec 19.5 km. = 12.1	
Equatorial radius of the Earth 3963:35	
Polar radius of the Earth 3050 or	miles.
3,5	

				11	7	Ti.	,	10	1	11	1
L.S.T.	Cor.	[ L.S.T.	Cor. /	L.S.T.	Cor.	$/\!\!/ L.S.T.$	Cor.	L.S.T.	Cor.	L.S.T.	Cor.
h m	,	h m	,	h m		h m		h m	'	h m	,
0 00	-53	4 00	-50	8 00	+ 4	12 00	+53	16 00	+50	20 00	- 3
0 20	-55	4 20	-46	8 20	+ 9	12 20	+55	16 20	+47	20 20	8
0 40	-57	4 40	-43	8 40	+14	12 40	+57	16 40	+43	20 40	-13
1 00	-58	5 00	-39	9 00	+10	13 00	+58	17 00	+40	21 00	18
1 20	-59	5 20	-35	9 20	+24	13 20	+59	17 20	+36	21 20	-23
1 40	-59	5 40	-3r	9 40	+29	13 40	+59	17 40	+31	21 40	28
2 00	- 59	6 00	-26	10 00	+33	14 00	+59	18 00	+27	22 00	32
2 20	-59	6 20	-21	10 20	+37	14 20	+59	18 20	+22	22 20	37
2 40	- 58	6 40	-16	10 40	+41	14 40	+58	18 40	+17	23 40	-41
		1		1	1	1	1		+12		
3 00	- 56	7 00	-11	11 00	+45	15 00	+56	19 00	712	23 00	-44
3 20	-54	7 20	- 6	11 20	+48	15 20	+55	19 20	+ 7	23 20	-48
3 40	-52	7 40	- z	11 40	+51	15 40	+52	19 40	+ 2	23 40	-51
4 00	-50	8 00	+ 4	12 00	+53	16 00	+50	20 00	- з	24 00	-53

This table gives the correction to be applied to an observed altitude of *Polaris* (first corrected for dip, refraction and instrumental error) to give the latitude. It is correct within x' throughout the year for all latitudes up to 60°.

Example.—On July 4 at 23^h 17^m G.M.T. in longitude 2^h 34^m west, the altitude of Polaris

(corrected for dip, etc.) is found to be 41° 56'.

The local sidereal time is found by the method given on page 153 to be 15h 34m. Hence

Observed altitude ..... 4x 56 Correction from table.. +53

Latitude ..... 42 49

			M	EAN	ν.	ΛN	D	SI	DE	DEREAL TIME						MEAN		
			Acc	elerat	ion							Reta	.rdation	1	REFRACTION			
1 2 3 4 5 6 7 8 9 10	0 0 0	30 39 49	13 14 15 16 17 18 19 20 21	m 2 0 2 1 2 2 3 2 4 2 5 5 3 0 7 3 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	8 8 8 8 7 7 7	3 9 15 21 27 33 39 45 51	18 23 28 34 39 44	8 0 1 2 3 4 5 6 7 8	3 4 5 6 7 8	m 0 0 0 0 0 1 1 1 1	29 39 49 59 09 19 28	13 14 15 16 17 18 19 20 21	m s a o8 a 18 a a7 a 37 a 47 a 57 3 07 3 17 3 a6 3 36	m s s s o o o o o o o o o o o o o o o o	Alt. Ref.  1 a0 21 1 30 22 1 41 19 1 52 18 2 05 18 2 05 15 2 52 14 3 12 13 3 34	Alt. Ref. 4 30 10 5 06 9 5 50 8 6 44 7 7 54 6 9 27 11 39 5 11 30 42 20 42 3		
11	1	48 58	23 24	3 41 3 51	7	60	00	10	11		48 58	23 24	3 46 3 56	60 00	4 00 II 4 30	62 17 0 90 00		

The length of a sidereal day in meantime is  $a3^h$   $56^m$   $o4^o$ . Hence  $r^h$  M.T. =  $r^h + 9^o$ .86 S.T. and  $r^h$  S.T. =  $r^h - 9^o$ .83 M.T.

To convert an interval of mean time to the corresponding interval of sidereal time, enter the acceleration table with the given mean time (taking the hours and the minutes and seconds separately) and add the acceleration obtained to the given mean time. To convert an interval of sidereal time to the corresponding interval of mean time, take out the retardation for the given sidereal time and subtract.

The columns for the minutes and seconds of the argument are in the form known as Critical Tables. To use these tables, find in the appropriate left-hand column the two entries between which the given number of minutes and seconds lies; the quantity in the righthand column between these two entries is the required acceleration or retardation. Thus the acceleration for 11^m 26° (which lies between the entries 9^m 07° and 15^m 13°) is 2°. If the given number of minutes and seconds is a tabular entry, the required acceleration or retardation is the entry in the right-hand column above the given tabular entry; e.g. the retardation for 45^m 46° is 7°.

Example.—Convert 14h 27m 35° from S.T. to M.T.

	Д	m	
Given S.T	14	27	35
Retardation for 14h		2	18
Retardation for 27" 35"			5

Corresponding M.T. . . . . 14 25 12 For further explanation, see pages 153-154. The refraction table is also in the form of a critical table,

# CELESTIAL PHENOMENA FOR OBSERVATION IN 1946

#### ECLIPSES

In the year 1946 there will be six eclipses, namely four partial eclipses of the Sun and two total eclipses of the Moon.

I. A partial eclipse of the Sun on Jan: 3, visible only in high southern latitudes. At mid-eclipse just over half of the Sun is obscured

II. A partial eclipse of the Sun on May 30, visible only in the Southern Pacific Ocean between New Zealand and Chile. At mideclipse (about 2th G.M.T.) seven eighths of the Sun is obscured.

III. A total eclipse of the Moon on June 14. visible in Antarctica, New Zealand (but not the end), Australia, the Indian Ocean, Asia (except the northern and north-eastern parts). Europe (beginning visible in south-eastern parts only), Africa (beginning visible in south and eastonly); the end is visible also in the South Atlantic Ocean. The eclipse begins at 16h 44m G.M.T. and lasts till zoh 34m. Totality lasts from 17h 53m to 19h 25m; this is an unusually long duration. The low declination of the Moon will favour observers in the southern hemisphere, especially those bordering on the southern Indian Ocean. In Great Britain totality is over before moonrise.

IV. A partial eclipse of the Sun on June 29, visible only in Arctic regions. Even at the time and place of greatest eclipse, less than one fifth of the Sun is hidden by the Moon.

V. A partial eclipse of the Sun on Nov. 23. visible in the central and eastern parts of North America, and in the North Atlantic Ocean. At the time of greatest obscuration, which occurs at approximately 17h to 18h G.M.T., three quarters of the Sun is eclipsed.

VI. A total eclipse of the Moon on Dec. 8. visible in the Arctic Ocean, the north-western part of North America, the northern and western parts of the Pacific Ocean, New Zealand (beginning only), Australia, the Indian Ocean, Asia, Europe (beginning not visible in Spain and Portugal) and Africa (beginning visible in eastern parts only). The eclipse lasts from 16h 10m G.M.T. to 19h 26m. Totality begins at 17h 19m and lasts till 18h 17m. The whole of the eclipse is visible under favourable circumstances in Great Butain, the beginning being shortly after sunset, while the Moon is still low in the east.

## OCCULTATIONS OF STARS.

There are no occultations of first magnitude stars to record in 1946, and only one of a second magnitude star, namely,  $\sigma$  Sagittarii on Oct. 30, visible in U.S.A. and Canada. A somewhat unusual occurrence is several occultations of the planet Uranus, although none are visible in Great Britain under favourable conditions.

The list on the opposite page includes all

occultations visible under favourable conditions in the British Isles. Owing to the paucity of good occultations, some faint stars that would not normally be included have been given. At the bright limb disappearances have been restricted to stars of the fourth magnitude or brighter, and reappearances to stars of the third magnitude or brighter. At the dark limb disappearances are given down to sixth magnitude and reappearances to fifth magnitude

No occultation is included unless the star is at least 10° above the horizon and the Sun sufficiently far below the horizon to permit the star to be seen with the naked eye or in a small telescope.

The column Phase shows whether a disappearance (D) or reappearance (R) is to be observed. Times and position angles (P), reckoned from the north point in the direction north, east, south, west, are given for Greenwich (Lat. 51° 29', Long. 0") and Edinburgh (Lat. 55° 56', Long. 3" 1x' west). The coefficients a and b are the variations in the G.M.T. for each degree of longitude (positive to the west) and latitude (positive to the north) respectively: they enable approximate times (to within about rm generally) to be found for any point in the British Isles. If the point is  $\Delta\lambda$  degrees west and  $\Delta\phi$  degrees north, the approximate time is found by adding a.  $\Delta\lambda$  + b.  $\Delta \phi$  to the given G.M.T.

As an illustration the disappearance of v Virginis on Nov. 18 at Liverpool will be found from both Greenwich and Edinburgh.

Greenwich Edinburgh

	۰	•
Longitude	0.0	+ 3.2
Long. of Liverpool	+ 3.0	+3.0
Δλ	+3.0	-0.2
Latitude	51.5	55.9
Lat. of Liverpool	53.4	53.4
$\Delta \phi$	+ 1.9	- 2.5
	h m	h m
G.M.T	4 06.6	4 03.7
$a.\Delta\lambda$	~ r·8	+ 0.1
$b \cdot \Delta \phi \cdot \dots \cdot \dots \cdot \dots$	- 1.3	-0.2
G.M.T. at Liverpool	4 03.5	4 03-3

If the occultation is given for one station but not the other, the reason for the suppression is given by the following code.

No occn. = star not occulted.

Low =star's altitude less than roo. =Sun not sufficiently below the Sun horizon. =occultation is of very short

Graze duration.

It will be noticed that in some cases the coefficients a and b are not given; this is because the occultation is so short that prediction for other places by means of these coefficients would not be reliable.

# OCCULTATIONS OF STARS BY THE MOON, 1946

Date	Star	Mag.	Phase	Age of		GREENV	VICH			EDINBU	RGH	
			Ь	Moon	G.M.T.	a	b	P	G.M.T.	a	b	P
Jan.		9 10		d	h m	m	m	o	h m	m	m	0
12	147 B. Arietis	5.8	D	9.2	17 39-1	-0.7	+2.0	40	17 46.4	-0.4	+2.1	28
14	85 H ¹ Tauri	6.0	D	10.5	1 57.8	-0.3	- <b>1.2</b>	80	1 51.8	<b>−0.4</b>	1.0	69
Feb.	O. D. Touri	6.0	D	7.6	20 33.2	-1.1	10.0	42	20 35.5	-0.9	+ 1.0	22
9	148 B. Tauri 87 B. Geminorum	5.8	D	10.6	19 03.3	-1.0	+ 1·6	72	19 08.5	0.8	+2.2	56
Mar.	by D. Genmorani.	3.0	1	10.0	-9 -3 3			,-	<b>1</b>		,	, ,,
8	33 B. Tauri	6.3	D	5.1	20 42.8	-0.7	0.2	49	20 40.8	-0.7	+0.4	34
02	175 H1 Tauri	6.5	D	7.2	22 32.6	-0.5	- 1.9	108	22 23 0	-0.6	-1.6	98
12	† 23" 1491	6.5	D	8.2	o 17·3	+0.4	-3.3	152	0 04.6	-0.1	- z·8	141
12	187 B. Geminorum.		D	9.1	21 29.4	-1.1	-2·5	138	21 17.1	- r·r	-1.6	124
23	β Scorpii	2.9	D	19.5	Sun		•••		4 45.2	- I·4	-o·5	110
Apr.	n Transi		D	4.6	19 46.8	-0.4	-3.6	140	19 32.0	-0.7	-2.4	122
6	n Tauriω ω Ophiuchi	5·1 4·6	R	17.9	1 23.9	-1.2	0.2	299	1 21.5	-1.0	-0.4	302
20 21	b Ophiuchi	4.3	$ \hat{\mathbf{p}} $	18.0	2 39.8	-1.3	-0.1	131	Low			
21	b Ophiuchi	4.3	R	18.0	3 54.0	-1.8	0.0	255	Low			
May		' "		1					1			1
4	r Geminorum	4.3	D	3.3	No occi	1		٠	21 29.1	-	-	164
6	9 Cancri	6.2	D	5.3	20 11.4	0.0	-3.3	156	Sun	•••	•••	
8	107 B. Leonis		D	7.4	23 50.2	+0.1	-2.2	147	23 40.5	0.0	-2.2	145
13	598 B. Virginis	6.5	D	12.4	21 28-4	-1.4	0.0	110	21 24.8	-1.3	+0.4	105
June	82 Geminorum	6.2	D	3.0	Low				21 55.8	+0.3	-1.5	108
2	$\beta$ Scorpii		D	13.2	0 48.5			45	0 42.5	_		38
13	56 B. Scorpii		D	13.2	0 49.6	_	_	42	0 44 4	-	_	36
13	β Scorpii		R	13.2	1 24.9	-	_	349	Low			l
July		1		1	1							Ì
7	κ Virginis		D	8.7	20 37.3	-1.1	-1.6	141	Sun		• • • •	
11	b Ophiuchi	4.3	D	12.7	21 19.5	-1.5	+0.2	104	Low			
Aug.	G 1 11	۔ ۽ ا	D			-1.0	-1.3	65	Sun			
31	4 G. Libræ <i>m</i>	6.5	٦	4.9	19 25.1	-1.0	-1.3	٥,	Jun		•••	
Sept.	ν Piscium	4.7	R	18.2	1 56·2	-0.9	+1.5	214	1 59-1	-0.0	+1.1	227
18	URANUS		R	22.2	1 03.4	-1.1	+0.3	312	No occi			
Oct.	Camaros	1				1					1	
6	154 B. Capricorni	6∙1	1)	11.6	22 58.3	-0.6	+0.2	36	22 58.0	- o·3	+0.4	22
11	ξ ¹ Ceti		D	16.7	No occi				23 37.7	_	_	129
12	ξ¹ Ceti	4.5	R	16.7	No occ1	1			0 01.3	_	-	169
Nov.	Capricarni	2.5	D	8.8	18 27.6	_		9	No occ			l
2	33 Capricorni		D		22 11.0		0.0	66	22 08.2	-1.0	+0.3	53
5	33 Piscium		D	12.0	0 22.4	-1.7	-3.8	122	0 07.5	- I · I	-1.7	97
7	ν Piscium		D	13.9	19 32-1	-0.8	+1.6	65	19 37-2		+1.7	58
16	η Leonis		D	22.3	5 03.4	_	_	53	No occi		1	
16	$\dot{\eta}$ Leonis		R	1	5 39.6	-	-	356	No occ	1		
18	ν Virginis		D	24.2	4 06.6	<b>−0.6</b>	-0.7	151	4 03.7	, -o·5	+0.2	136
18	Virginis	4.2	R	24.2	5 04.8	-1.3	+1.7	265	5 07.6	-0.9	+1.2	278
Dec.	60 Aguarii	,,,	D	8.1	18 36.0	- 1.0	+0.7	39	18 36.8	-0.7	4.0.8	28
1	69 Aquarii κ Geminorum		D		4 13.6	I .	-0.4	76	4 08.6		+0.2	65
11	K Geminorum		R		5 14.3		- 2.1	308	5 02.5	1 -	-2.4	316
27	143 B. Capricorni.		D	4.2	17 17.8	1	-0.5	67	17 12.7	1	-0.4	50
30	24 B. Ceti		D		No occ				19 17.9	-2.2	-2.3	117
	26 Ceti	6.2	D	8.4	22 53.9		-2.7	111	22 42.4	- o·6		92

# Fixed Stars

MEAN RIGHT A	SCENS	ION	AN	D D	ECLIN	ATION	or B	RIGHT S	TARS, VI	SIBLE	AT	The position of a
GREENWICH, FO	DR JAN	UAR	LY :	ı, ı	946 , W	ith sp	pectra			· .	Dis-	star is defined by its Right Ascension
		70	igh		Dec	lina-	Spec-	Annua	l Proper tion.	EH	tance	and Declination,
NAME OF STAR	Mag.	Asce			tio		trum.		Dec.	Paral lax.	Par-	which are co-ordi-
								R.A.	Dec.	<del></del> -	secs.	nates analogous to
4 3		h O	m			47.5	Aop	+ .010	-o·16			longitude and lati- tude on the terres-
Andromedæ γ Pegasi	2.15	_		35 27		53.0	Ba	000	-0.01			trial sphere. The
ß Ceti	2.54		40		- 18	17.0	Ko	+.017	+0.04	.042	24	lines of reference
у Савніореію.	var.	0	53	26		25.2	Bop	+.003	00	. 036	28	on the celestial
η Piscium	3.43			35	+ 15	4.1	G5	+ .002	00	.000	111	sphere depend on the position of the
Polaris	2.13	1		14	+89	00.2	F8 A5	+ 174	-0.11 00	.007	143	axis of the Earth,
β Arietis Arietis	3.43	2	51	07	+23	12.2	K ₂	+ .014	-0.14	. 033	30	and since, for
o Ceti	var.			37	- 3	13.3	Md	001	-0.22	.062	16	reasons known gen-
y Ceti	3.28	2	40	30	+ 3	0.6	A ₂	010	-0.12	.045	23	erally by the word
	_				,					.011	01	Precession, this position has a con-
€ Ceti	1.00	2	59 20	27	+49	52.7	Mo F5	+.003	-0.03	.012	67	tinual small move-
a Persei	3.10		39		+47		B5	+.003	-0.03	.005	200	ment with respect
η Tauri	2.06	3		16		56.4	Bsp	+ . 002	-0.04	.007	143	to the stars, Right
Aldebaran	1.06		32	49	+16	24 . 1	K5	+.002	-0.10	. 057	r8	Ascension and De-
· Aurigae	2.00	4	53	28	+33	5.0	Kz	000	-0.05	.018	56 167	clination change annually by an
Rigel	0.34	5	II	50		15.8	B8p Go	+ · 008	-0·42	.006	13	annually by an amount that can be
Capella	1.70		12		+45 + 6	18 1	Ba	001	-0.03	.010	53	computed by for-
B Tauri	1 . 78		32		+28	33.8	B8	+ . 002	-o.18	.024	42	mula. Observation
p 200111111	1	-		•	1	00						of position of the
8 Orionis	2 . 48			15		20.2	Bo	000	00	. 000	III	stars shows that
Leporis	3.69		30			51.6	Fo	000	00	005	71 200	form precisely to
• Orionis	1.75		33 38			14·1 58·2	Bo	000	00	000		this computed pre-
Betelgeuse	var.		30 52		+ 7	23.0	Mo	+.002	+0.01	.017	59	cessional change,
M Geminorum			19		+22	32.6	Mo	+ . 004	-0.11	.016	62	and the outstand-
y Geminorum	1.93	6	34	36	+16	26.8	Ao	+.003	-0.04	.043	23	ing amount for in-
Sirius	1.58		42	46	- 16	38.4	Ao	- 037	-0.04		3.4	dividual stars, known as Proper
52 H.Cephei	5.26		15 16	58	+87	8 o	Ma Fo	- · 048	-0.01	.060	17	Motion (see page
8 Geminorum	3.25	′	10	54	1 22	5 0	1.0	- 002			-/	165), is shown in two
Castor	1.58	7	31	09	+32	0.2	Ao	014	-0.10	.077	13	columns of the
Procyon	0.48	7	36	29	+ 5	21.9	F5	- 047	-1.03	.315	3.5	adjoining table.
Pollux	1.31	7	42	OI	+28	9.2	Ko	- 048	-0.02	.012	9.9	The angular paral- lax of a star is the
• Hydra	3.48			55	+ 6	37.1	F8	013	0 · 06	.070	67	angle that the
ι Urs. Maj α Hyd:ω	3.15			31 56	+48 - 8	25.4	K ₂	001	+0.03	.006	167	mean radius of the
Urs. Maj	3.26			15	+51	55.5	F8p	103	-o 54	· 056	18	Earth's orbit
• Leonis	3.12		42	47	+24	1.4	Gop	- 004	0 . 05	000	• • • •	would, placed
Regulus	1.34	10		30	12	13.0	B8	- 017	00	.058	17	squarely, subtend at the star, and is
γ¹ Leonis	5.01	10	17	00	-20	6.9	Ko	+.022	-o·15	- 004	250	therefore inversely
β Urs. Maj	2.44	10	58	36	+ 56	40.3	Ao	+.010	+0.03	. 047	21	proportional to its
• Urs. Maj	1.95	11	0	25	62	2 6	Ko	017	-0.07	.074	14	distance, and hence
& Leonis	2.28		11	14		49.2	Аз	+ .010	-0.14	. 078	13	is a measure of
β Leonis	5.53		46	18		52.4	Az	- 034	0·12	. 101	9.9	that distance. The parallaxes in the
γ Urs. Maj δ Urs. Maj	2:54		51	00	53	59.7	Ao Az	+.010	+ 0.01	004	250	adjoining table are
δ Urs. Maj δ Corvi	3.44		12 47	46 04	-16	13.0	Ao	- 015	-0.14	.010	100	mainly trigono-
y Virginis		12	38	55	I	9.2	Fo	-·038	+0.01	.073	14	metric (see p. 165)
· Urs. Maj	r · 68		51	40	+56	15.2	Aop	+ .013	-0.01	.042	24	and are taken from
a ² Can, Ven	2.90	12	53	30	- 38	36.6	Aop	020	+0.02	.012	67	the General Cata-
									·			logue of Parallaxes collected by Dr.
STA	ARS V	ISIBI	LΕ	FRO	м тн	e Sot	THER	N HEMIS	PHERE			Frank Schlesinger
		h	m		1 .	,	i -	я	"	"		of Yale. The
β Hydri	2.90	0		57	- 77	33'5	Go	+.690	+0.33	. 141	7.1	entry ooo indicates
Achernar	0.60			42	57	30.0	B5	+.013	-0.0z	. 049	20	that the star is
γ Hydri	3.12	3	48	0З	-74	24.3	Мо	+.013	+0.13	•••		especially distant, and for some few
Canonua	.50	6	22	45		39.9	Fo	+.002	+0.02	.005	200	stars no value is
Canopus	2.25		15	39	- 59	39 9	Fo	- 002	00			available. The last
η Argus	var.	10			59	24.0	Pec.	00	00	•••	•••	column shows the
a Crucis	1.05	12			-62	48∙0	Br	004	0.03	. 030	33	distance from the
					·							

# Fixed Stars

	MEAN RIGHT ASCENSION AND DECLINATION OF BRIGHT STARS, VISIBLE AT Sun in parsecs cor														
ME	AN RIGHT A	SCENS	ION	AND	DE	CLI	TATIO	N OF	BRIGHT	STARS,	Visibi	LE AT		rsecs	cor
GR	EENWICH, FO	R JAN	. I,	1940	, WI	th s	ectra	1 type	, Р.М. а	na Para	IIax —	coma	respondir	ig to	the
			13	ight		Decl	ina-	Spec-		Proper	٠ <u>٠</u>	Dis tance	parallax ( Strius		
1	NAME OF STAR.	Mag.	Asce	nsior	n.	tio		trum.		Dec.	Paral lax.	Par-	cyon ha		aint
									R.A.	7/ec.	- <u>-</u> -	secs.	companio		Cas-
_	Vincinia		h I2	m	9 +		14.9	Ko	019	+0.02	· 048	21	tor, 5H	ercı	ılis,
.1	Virginis Urs. Maj	2.40					12.4	Azp	+ .014	-0.03	.038	26	y Virgii		
,	Spica	1.51	13			-10	52.8	Ba	003	-0.03	. 009	111	Centa		
η	Urs. Maj	1.01	13	45 2		-49	34 . 9	Вз	-· o13	-0.01	000		drae is a		
η	Bootis	2.80		5 <b>3</b> 0			40 · I	Go	004	0.36	. 098	IO	system, an		
_	Arcturus	0.54	14	13 1	2 7		27.8	Ko Ko	- · 078 - · 004	+0.02	. 080	62	the place	give	n is
<u>,</u> 2	Boötis Libræ	2.40	14	42 J 47 S			18 - 1	A3	- 007	-0.02	010		either the		
β	Urs. Min	2 24		50 5			22.6	K5	· oo8	+0.01	.orr	91	centre of of the me		
β	Libræ	2 74	15		6 -		II.I	138	- 007	-0.03	•••		These t		
								12					Mean plac		
·	Draconis Coronæ Bor.	3 47		23 4		-59 -26	9.3	Ko Ao	+ . 000	+0.01	034	29 10	1. The p	ositic	n on
a	Serpentis	2.31		32 2 41 3			53 · 7	Ko	+ . 009	+0.04	.046	22	anyother		
βı	Scorpii	2.00	16	2 1	8 -	- 1Q	39.6	Br	000	-0.02			from this Precession		
δ	Ophiuchi	3.03		11 3	11 -	- 3	33 4	Mo	003	-0.12	. 040	25	tion, A	berra	tion
η	Draconis	2.89	16	23 1		-61	38 2	G ₅	003	+0.06	.042	24	and Prope	r Mo	tion.
	Antares	1.55		26 o	06 -	-20	18.8	Mo	- 000	-0.02	.026	38	the Mea		lace
β ζ	Herculis	3.04		27 5 39 t			36 . 4	Ko Go	-·o37	+0.30	.030	33	with the	se ef	fects
ĸ	Ophiuchi	3.43		55 0			27.5	Ko	- 020	-0.01	· 028	36	added is o		
	•	3 4			1 .								Apparent and for m	y) Dire	lace,
δ	Herculis .	3.16		12 4			24. I	A2	-· 002	-0.19	. 029	34	surveying		
β	Draconis	3.99		29 1			20.4	Go	- 002	+0.01	.004	250	purpose	it is	the
α β	Ophiuchi	2.14	17	32 2 40 4	8 7		35.9	A5 Ko	+.003	-0.33 +0.16	049	42	Apparer	nt p	lace
	Herculis	3.48		44 2			35 · 3	G5	- 024	-0.74	. 111	9.0	that is re-	guire	d.
β	Urs. Min	4.44		49 3		-86	36.6	Ao	+ . 012	+0.02			APPAREN	T RIC	нт
γ	Draconis	2'42	17	55 2	2 I -		29.7	K5	001	-0.03	.017	59	Ascens	ION AN	D
λ	Urs. Min	6.55				-89	5.0	Mb	113	+0.00		8.1	DECLINA		OF
β	Vega	0.14					43'9	Ao Bap	+ .017	+0.28	124		POLAI		
, μ	Lyræ	var.	10	48 c	5 1	- 33	17.9	DZP	000	00	000		UPPER		
Ş	Aquilæ	3.02	19	2 3	6 -	<b>-13</b>	46.9	Ao	001	-0.00	.040	25	AT GREF		
	Aquilæ	3.44	19	22 4	16   +	⊢з	0.3	Fo	+ .017	+0.08	.057	18	INTERVA	R.A	
βl				28 2	33   ⊣		50.7	Ko	000	00	.003		1		Dec
	Cygni	3.54	19			-27	-0.0		000			333		h m	0 ,
γ	Aquilæ	a . 80	19	43 4	12   +	-10	28 · 8	K2	+ . ooz	00	· 018	56	l i	h m	
	Aquilæ	a · 80 o · 89	19	43 4 48 c	12 -	- 10  - 8	28 · 8 43 · 5	K2 A5	+.001	+o·39	·018	4.9	x946	1 45	89 00
β <b>θ</b>	Aquilæ Altair Aquilæ	3.80 0.89	19	43 4 48 6 52 4	10 -	-10  - 8  - 6  - 0	28 · 8 43 · 5 16 · 2 59 · 0	K2 A5 Ko Ao	+ . ooz	00	· 018	56		h m	
β	Aquilæ Aquilæ Aquilæ Aquilæ Capricorni	3·80 0·89 3·90 3·37	19 19 19 20 20	43 4 48 6 52 4 8 3	109 - 10 - 31 -	-10 - 8 - 6 - 0	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8	K2 A5 Ko Ao G5	+·001 +·036 +·003 +·002 +·004	+0·01 +0·01 +0·01	· 018 · 204 · 078 · 015 000	56 4·9 13 67 	x946	1 45	89 00
β θ α² γ	Aquilæ Aquilæ Aquilæ Capricorni Cygni	3.80 0.89 3.90 3.37 3.77 2.32	19 19 20 20 20	43 4 48 6 52 4 8 3 15 6	11 + 109 - 10 - 131 - 17 -	+ 10 + 8 + 6 - 0 - 12 + 40	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8 5 · 0	K2 A5 K0 A0 G5 F8p	+ · 001 + · 036 + · 003 + · 002 + · 004	00 +0·39 -0·48 +0·01 +0·01	· 018 · 204 · 078 · 015 · 000 · 000	56 4·9 13 67 	1946 Jan. 1	1 45 86 61 35	89 00 46
β θ α2	Aquilæ Aquilæ Aquilæ Aquilæ Capricorni	3·80 0·89 3·90 3·37	19 19 20 20 20	43 4 48 6 52 4 8 3 15 6	11 + 109 - 10 - 131 - 17 -	-10 - 8 - 6 - 0	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8	K2 A5 Ko Ao G5	+·001 +·036 +·003 +·002 +·004	+0·01 +0·01 +0·01	· 018 · 204 · 078 · 015 000	56 4·9 13 67 	1946 Jan. 1 Jau. 21	1 45 86 61	89 00 46 48
β θ α² γ α	Aquilæ Altair Aquilæ Aquilæ Capricorni Cygni Cygni	2·80 0·89 3·90 3·37 3·77 2·32 1·33	19 19 20 20 20 20	43 4 48 6 52 4 8 3 15 6 20 2 39 3	11 + 109 - 10 - 117 - 117 - 135 -	+ 10 + 8 + 6 - 0 - 12 + 40 + 45	28·8 43·5 16·2 59·0 42·8 5·0 5·2	K2 A5 K0 A0 G5 F8p A2p	+ · 001 + · 036 + · 003 + · 002 + · 004 000	+0·39 -0·48 +0·01 +0·01	· 018 · 204 · 078 · 015 · 000 · 000 · 005	56 4·9 13 67 	1946 Jan. 1 Jau. 21	1 45 86 61 35	89 00 46 48
β θ α² γ α	Aquilæ Altair Aquilæ Aquilæ Capricorni Cygni Cygni Cygni	2.80 0.89 3.90 3.37 3.77 2.32 1.33	19 19 20 20 20 20	43 4 48 6 52 4 8 3 15 6 20 1 39 3	11 + 109 - 140 - 131 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 1	+ 10 + 8 + 6 - 0 - 12 + 40 + 45 + 33 + 30	28·8 43·5 16·2 59·0 42·8 5·0 5·2 46·0 0·3	K2 A5 K0 A0 G5 F8p	+ · 001 + · 036 + · 003 + · 002 + · 004	+0·33 +0·05 +0·05	· 018 · 204 · 078 · 015 · 000 · 005 · 005	56 4'9 13 67  200	1946 Jan. 1 Jan. 21 Feb. 10	1 45 86 61 35 1 44	46 48 47
β θ α ² γ α ζ	Aquile Altair Aquile Aquile Capricorni Cygni Cygni Cygni Cygni Cygni Cephel	2·80 0·89 3·90 3·37 3·77 2·32 1·33	19 19 20 20 20 20 20 20	43 4 48 6 52 4 15 6 20 1 39 3 44 6 10 3	11 + 10 + 10 + 10 + 10 + 10 + 10 + 10 +	+ 10 + 8 + 6 - 0 - 12 + 40 + 45 + 33 + 30 + 62	28·8 43·5 16·2 59·0 42·8 5·0 5·2 46·0 0·3 21·4	K2 A5 K0 A0 G5 F8p A2p K0 K0	+ · · · · · · · · · · · · · · · · · · ·	+0·33 +0·01 +0·01 +0·03 -0·05 +0·05	·018 ·204 ·078 ·015 ·000 ·005 ·041 ·024 ·033	56 4·9 13 67  200 24 42 12	1946 Jan. 1 Jau. 21 Feb. 10 Mar. 2 Mar. 22	1 45 86 6x 35 1 44 74 59	89 00 46 48 47 44 38
β θ α ² γ α ε	Aquilæ Altair Aquilæ Aquilæ Capricorni Cygni Cygni Cygni Cygni Cygni Cygni Cygni Cygni	2.80 0.89 3.90 3.37 3.77 2.32 1.33 2.64 3.40 2.60 2.54	19 19 20 20 20 20 20 21 21 21	43 4 48 6 52 4 15 6 20 1 39 3 44 6 17 7 41 3	11 + 10 + 10 + 10 + 10 + 10 + 10 + 10 +	+ 10 + 8 + 6 - 12 + 40 + 45 + 33 + 62 + 9	28·8 43·5 16·2 59·0 42·8 5·0 5·2 46·0 0·3 21·4 37·6	Ka A5 Ko Ao G5 F8p A2p Ko Ko A5 Ko	+ · · · · · · · · · · · · · · · · · · ·	+0·33 +0·01 +0·01 +0·03 -0·05 +0·05	·018 ·204 ·078 ·015 ·000 ·005 ·041 ·024 ·093 ·002	56 4.9 13 67  200 24 42 12 500	1946 Jan. 1 Jau. 21 Feb. 10 Mar. 2 Mar. 22 April 11.	1 45 86 61 35 1 44 74 59	46 48 47 44
β θ α ² γ α ξ α ε	Aquile Altair Aquile Aquile Capricorni Cygni Cygni Cygni Cygni Cygni Aquari Aquarii	a·80 o·89 3·90 3·37 a·32 1·33 a·64 3·40 a·60 a·54 3·19	19 19 20 20 20 20 20 20 21 21 21 21 22	43 4 48 6 52 4 15 6 20 1 39 3 44 6 17 4 41 3	11	+ 10 + 8 + 6 - 0 - 12 + 40 + 45 + 33 + 62 + 9 - 0	28·8 43·5 16·2 59·0 42·8 5·0 5·2 46·0 0·3 21·4 37·6 35·0	K2 A5 K0 A0 G5 F8p A2p K0 K0 A5 K0	+ · · · · · · · · · · · · · · · · · · ·	+0·33 +0·01 +0·01 +0·03 -0·05 +0·05	· 018 · 204 · 078 · 015 · 000 · 005 · 041 · 024 · 093 · 002 · 009	56 4'9 13 67  200 24 42 12 500 111	1946 Jan. 1 Jan. 21 Feb. 10 Mar. 2 Mar. 22 April 11. May 1	1 45 86 6x 35 1 44 74 59	89 00 46 48 47 44 38 33
β θ α ² γ α ε	Aquilee Altair Aquilee Aquilee Capricorni Cygni Cygni Cygni Cygni Aquarii Pegasi Pegasi	a·80 o·89 3·90 3·37 a·32 1·33 a·64 3·40 a·60 a·54 3·19 3·10	19 19 20 20 20 30 30 31 21 21 22 22	43 4 48 6 52 4 15 6 20 2 39 3 44 6 10 3 40 4	11   +   -   -   -   -   -   -   -   -   -	+ 8 + 6 - 0 - 12 + 40 + 45 + 62 + 62 + 9 - 29	28·8 43·5 16·2 59·0 42·8 5·0 5·2 46·0 0·3 21·4 37·6 35·0 56·3	Ka A5 Ko Ao G5 F8p A2p Ko Ko Ko G6 G6	+ · · · · · · · · · · · · · · · · · · ·	+0·33 +0·01 +0·01 +0·03 -0·05 +0·05	· 018 · 204 · 078 · 015 · 000 · 005 · 041 · 024 · 093 · 002 · 009 · 000	56 4'9 13 67  200 24 42 12 500 111	1946 Jan. 1 Jau. 21 Feb. 10 Mar. 2 Mar. 22 April 11.	1 45 86 61 35 1 44 74 59 54 57 69	89 00 46 48 47 44 38 33 26
β θ α ² γ α ξ α ε	Aquilæ Altair Aquilæ Aquilæ Aquilæ Capricorni Cygni Cygni Cygni Cephel Pegasi Aquarii Pegasi Fomalbaut Markab	2.80 0.89 3.90 3.37 2.32 1.33 2.64 3.40 2.60 2.54 3.10 3.10 2.57	19 19 20 20 20 20 20 21 21 21 22 22 22	43 44 48 44 48 45 44 48 45 44 45 45 46 46 46 46 46 46 46 46 46 46 46 46 46	11	+ 10 + 8 + 6 - 12 + 40 + 45 + 33 + 62 + 29 + 29 + 14	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8 5 · 0 5 · 2 46 · 0 31 · 4 37 · 0 35 · 3 56 · 3 54 · 5 54 · 9	Ka A5 Ko G5 F8p A2p Ko Ko G6 G6 A5 Ko G6 G6 A5	+ · · · · · · · · · · · · · · · · · · ·	+0·39 +0·01 +0·01 +0·05 +0·05 +0·05 +0·05 -0·02 -0·16 -0·04	· 018 · 204 · 078 · 015 · 000 · 005 · 041 · 024 · 033 · 002 · 009 · 000 · 137 · 038	56 4'9 13 67  200 24 42 12 500 111  7'3 26	1946 Jan. 1 Jau. 21 Feb. 10  Mar. 2 Mar. 22. April 11. May 1 May 21	1 45 86 6x 35 1 44 74 59 54 57 69 1 45	89 00 46 48 47 44 38 33 26 22
β θ α ² γ α ξ α ε	Aquile Aquile Aquile Aquile Aquile Capricorni Cygni Cygni Cygni Cygni Cephel Pegasi Aquari Pogasi Fomalhaut Markab Piscium	2.80 0.89 3.90 3.37 2.32 1.33 2.64 3.40 2.60 2.54 3.10 1.29 3.10 1.29 3.85	19 19 20 20 20 20 20 21 21 21 22 22 22 23 23	43 44 48 65 8 3 15 20 12 39 3 44 63 17 41 3 64 64 64 64 64 64 64 64 64 64 64 64 64	11   +   -   -   -   -   -   -   -   -   -	+ 10 + 8 + 6 - 12 + 40 + 45 + 33 + 62 + 9 - 29 + 14 + 2	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8 5 · 0 21 · 4 37 · 6 35 · 0 56 · 3 54 · 5 59 · 9 59 · 9 59 · 9 59 · 9 59 · 9 50 · 9	Ka A5 Ko G5 F8p A2p Ko Ko G6 G0 A5 Ko G0 A3 A0 Ko	+ · · · · · · · · · · · · · · · · · · ·	+0·39 -0·48 +0·01 +0·01 +0·05 +0·05 +0·05 -0·02 -0·16 +0·02	· 018 · 204 · 078 · 015 · 000 · 005 · 041 · 024 · 033 · 002 · 000 · 137 · 038 · 028	56 4'9 13 67  200 24 42 12 500 111  7'3 26 36	1946 Jan. 1 Jan. 21 Feb. 10 Mar. 2 Mar. 22. April 11. May 1 May 21	1 45 86 61 35 1 44 74 59 54 57 69 1 45	89 00 46 48 47 44 38 33 26 22
β θ α ² γ α ξ α ε α	Aquilæ Altair Aquilæ Aquilæ Aquilæ Capricorni Cygni Cygni Cygni Cephel Pegasi Aquarii Pegasi Fomalbaut Markab	2.80 0.89 3.90 3.37 2.32 1.33 2.64 3.40 2.60 2.54 3.10 1.29 3.10 1.29 3.85	19 19 20 20 20 20 20 21 21 21 22 22 22 23 23	43 44 48 6 48 6 48 6 48 6 49 6 40 6 40 6 40 6 40 6 40 6 40 6 40 6 40	11   +   -   -   -   -   -   -   -   -   -	+ 10 + 8 + 6 - 12 + 40 + 45 + 33 + 62 + 9 - 29 + 14 + 2	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8 5 · 0 5 · 2 46 · 0 31 · 4 37 · 0 35 · 3 56 · 3 54 · 5 54 · 9	Ka A5 Ko G5 F8p A2p Ko Ko G6 G0 A5 Ko G0 A3 A0 Ko	+ · · · · · · · · · · · · · · · · · · ·	+0·39 -0·48 +0·01 +0·01 +0·05 +0·05 +0·05 -0·02 -0·16 +0·02	· 018 · 204 · 078 · 015 · 000 · 005 · 041 · 024 · 033 · 002 · 009 · 000 · 137 · 038	56 4'9 13 67  200 24 42 12 500 111  7'3 26 36	1946 Jan. 1 Jan. 21 Feb. 10 Mar. 2 Mar. 22. April 11. May 1 May 21 June 10 June 30.	1 45 86 6x 35 1 44 74 59 54 57 69 1 45 27 51	89 00 46 48 47 44 38 33 26 22
β θ α ² γ α ε ζ α ε α η	Aquile Aquile Aquile Aquile Aquile Capricorni Cygni Cygni Cygni Cygni Cephel Pegasi Aquari Pogasi Fomalhaut Markab Piscium	2.80 0.89 3.90 3.37 2.32 1.33 2.64 3.40 2.60 2.54 3.10 1.29 3.10 1.29 3.85	19 19 20 20 20 20 20 21 21 21 22 22 22 23 23	43 44 48 65 8 3 15 20 12 39 3 44 63 17 41 3 64 64 64 64 64 64 64 64 64 64 64 64 64	11   +   -   -   -   -   -   -   -   -   -	+ 10 + 8 + 6 - 12 + 40 + 45 + 33 + 62 + 9 - 29 + 14 + 2	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8 5 · 0 21 · 4 37 · 6 35 · 0 56 · 3 54 · 5 59 · 9 59 · 9 59 · 9 59 · 9 59 · 9 50 · 9	Ka A5 Ko G5 F8p A2p Ko Ko G6 G0 A5 Ko G0 A3 A0 Ko	+ · · · · · · · · · · · · · · · · · · ·	+0·39 -0·48 +0·01 +0·01 +0·05 +0·05 +0·05 -0·02 -0·16 +0·02	· 018 · 204 · 078 · 015 · 000 · 005 · 041 · 024 · 033 · 002 · 000 · 137 · 038 · 028	56 4'9 13 67  200 24 42 12 500 111  7'3 26 36	1946 Jan. 1 Jan. 21 Feb. 10 Mar. 2 Mar. 22. April 11. May 1 May 21	1 45 86 61 35 1 44 74 59 54 57 69 1 45 27 51 76	89 00 46 48 47 44 38 33 26 22
β θ α ² γ α ε ζ α ε α η	Aquile Aquile Aquile Aquile Aquile Capricorni Cygni Cygni Cygni Cygni Cephel Pegasi Aquari Pogasi Fomalhaut Markab Piscium	2.80 0.89 3.90 3.37 2.32 1.33 2.64 3.49 2.60 2.54 3.19 3.10 1.29 2.57 3.85 4.03	19 19 20 20 20 20 20 21 21 22 22 23 23 23	43 44 48 65 8 3 15 6 39 3 44 6 17 3 40 4 54 4 14 2 56 3	11   +   -   -   -   -   -   -   -   -   -	+ 10 + 8 + 6 - 12 + 40 + 45 + 33 + 62 + 29 + 29 + 14 + 2 + 6	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8 5 · 0 5 · 2 46 · 0 37 · 6 35 · 0 56 · 3 54 · 5 59 · 2 33 · 9	K2 A5 K0 A0 G5 F8p A2p K0 K0 K0 G0 G0 G0 F5	+ · · · · · · · · · · · · · · · · · · ·	00 +0·39 -0·48 +0·01 +0·01 -0·05 +0·05 +0·05 -0·02 -0·12 -0·04 +0·02 -0·11	· 018 · 204 · 078 · 015 · 000 · 005 · 041 · 024 · 093 · 002 · 009 · 000 · 137 · 038 · 028 · 011	56 4'9 13 67  200 24 42 12 500 111  7'3 26 36	1946  Jan. 1  Jan. 21  Feb. 10  Mar. 2  May 1  May 2  June 10  June 20.  July 20	1 45 86 61 35 1 44 74 59 54 57 69 1 45 27 51 76 1 46	89 00 46 48 47 44 38 33 26 22 18
β θ α ² γ α ε ζ α ε α η	Aquilæ Altair Aquilæ Aquilæ Aquilæ Capricorni Cygni Cygni Cygni Cygni Cephel Pegasi Pegasi Fomalhaut Markab Piscium Piscium	2.80 0.89 3.90 3.37 2.32 1.33 2.64 3.49 2.60 2.54 3.19 3.10 1.29 2.57 3.85 4.03	19 19 20 20 20 20 20 21 21 22 22 23 23 23	43 44 48 65 8 3 15 6 39 3 44 6 17 3 40 4 54 4 14 2 56 3	11   +   -   -   -   -   -   -   -   -   -	+ 10 + 8 + 6 - 12 + 40 + 45 + 33 + 62 + 29 + 29 + 14 + 2 + 6	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8 5 · 0 5 · 2 46 · 0 37 · 6 35 · 0 56 · 3 54 · 5 59 · 2 33 · 9	K2 A5 K0 A0 G5 F8p A2p K0 K0 K0 G0 G0 G0 F5	+ · · · · · · · · · · · · · · · · · · ·	00 +0·39 -0·48 +0·01 +0·01 -0·05 +0·05 +0·05 -0·02 -0·12 -0·04 +0·02 -0·11	.018 .204 .078 .015 .000 .000 .005 .041 .024 .093 .002 .009 .009 .028 .011	56 4'9 13 67  200 24 42 1500 111  7'3 26 36 91	Jan. 1 Jan. 2 Mar. 2 Mar. 2 May 1 May 2 June 10. June 20. July 20 Aug. 9	1 45 86 61 35 1 44 74 59 54 57 69 1 45 27 51 76 1 46 41	89 00 46 48 47 44 38 33 26 22 18 15 17
β θ α ² γ α ε ζ α ε α η	Aquilæ Altair Aquilæ Aquilæ Aquilæ Capricorni Cygni Cygni Cygni Cygni Cephel Pegasi Pegasi Fomalhaut Markab Piscium Piscium	2 · 80 0 · 89 3 · 90 3 · 37 3 · 77 2 · 32 1 · 33 2 · 64 3 · 19 3 · 10 1 · 29 2 · 57 3 · 85 4 · 03 ISIBLE	19 19 20 20 20 20 20 21 21 21 22 22 23 23 23	43 44 48 64 48 65 8 8 3 15 6 6 3 8 9 3 44 6 6 6 6 7 17 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18 6 7 18	11	+ 10 + 8 + 6 - 0 - 14 - 40 + 45 + 33 - 46 - 29 - 14 + 2 - 29 + 14 + 2 - 29 + 14 + 6 - 5 - 5 - 5	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8 5 · 0 21 · 4 37 · 6 35 · 3 54 · 5 54 · 5 54 · 9 37 · 6 37 · 6 37 · 6 37 · 6 37 · 6 37 · 6 37 · 7 37 · 8 37 · 6 37 · 7 37 · 7	K2 A5 K0 G5 F8p A2p K0 K0 K0 G0 G0 K0 F5	+ · · · · · · · · · · · · · · · · · · ·	00 +0·39 -0·04 +0·01 -0·00 -0·00 -0·02 -0·16 -0·04 +0·02 -0·11 -0·01	.018 .204 .078 .015 .000 .005 .041 .024 .033 .002 .009 .000 .137 .038 .028 .011	56 4'9 13 67  200 24 42 12 500 111  7'3 26 36 91	Jan. 1 Jan. 21 Feb. 10 Mar. 2 Mar. 22 April 11. May 1 May 21 June 10 June 20. July 20 Aug. 9 Aug. 29	1 45 86 6z 35 1 44 74 59 54 57 69 1 45 27 51 76 1 46 41	89 00 46 48 47 44 38 33 26 22 18 15 17
βθα ² γα • ζα ε α η γ ω — ββ	Aquilæ Altair Aquilæ Aquilæ Aquilæ Capricorni Cygni Cygni Cygni Cephel Pegasi Aquari Pegasi Pomalhaut Markab Piscium Piscium CTARS V Crucis Centauri	2 · 80 0 · 89 3 · 90 3 · 37 3 · 77 2 · 32 1 · 33 2 · 64 3 · 40 2 · 60 2 · 54 3 · 10 1 · 29 2 · 57 3 · 85 4 · 03	19 19 20 20 20 20 20 21 21 21 22 22 23 23 23 23	43 44 48 54 44 55 44 45 56 56 56 56 56 56 56 56 56 56 56 56 56	11	+ 10 + 8 + 6 - 12 + 40 + 45 + 33 + 60 + 29 + 29 + 12 + 14 + 15 - 59 - 60	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8 5 · 0 5 · 2 46 · 0 0 · 3 21 · 4 37 · 6 35 · 0 56 · 3 57 · 0 57 · 0 5	K2 A5 K0 A0 G5 F8 A2 K0 K0 A5 K0 G0 A3 A0 F5 N HE	+ · · · · · · · · · · · · · · · · · · ·	-0.01 -0.01 -0.02 -0.11 -0.01 -0.02 -0.11 -0.01 -0.01 -0.02	. 018 . 204 . 078 . 015 . 015 . 000 . 005 . 041 . 024 . 033 . 002 . 009 . 000 . 137 . 038 . 011	56 4'9 13 67  200 24 42 500 111  7'3 26 36 91	1946  Jan. 1  Jan. 21  Feb. 10  Mar. 2  Mar. 2  April 11.  May 1  May 21  June 10.  June 20.  July 20  Aug. 9  Aug. 9  Ang. 9  Ang. 9  Ang. 9	1 45 86 61 35 1 44 74 59 54 57 69 1 45 27 51 76 1 46 41 22 80	89 00 46 48 47 44 38 33 26 22 18 15 17 20 24 30
βθα ² γα «ζα « α η γ » Αβα	Aquile Aquile Aquile Aquile Aquile Aquile Capricorni Cygni Cygni Cygni Cygni Aquari Pegasi Aquari Pegasi Aquari Pescium Piscium Piscium CTARS V Crucis Centauri Centauri Centauri	2 · 80 0 · 89 3 · 90 3 · 37 3 · 77 2 · 32 1 · 33 2 · 64 3 · 40 2 · 60 2 · 54 3 · 19 3 · 10 3 · 10 3 · 10 3 · 10 3 · 10 3 · 10 3 · 10 1	19 19 20 20 20 20 21 21 22 22 22 23 23 23 23 21 14 14	43 44 48 64 44 63 64 44 64 64 64 64 64 64 64 64 64 64 64	11	+ 10 + 8 + 6 - 12 + 40 + 45 + 33 + 362 + 29 + 29 + 12 + 14 + 6 - 50 - 60 - 60	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8 5 · 2 46 · 0 21 · 4 37 · 6 35 · 0 35 · 0 35 · 0 35 · 0 35 · 0 35 · 0 35 · 0 37 · 6 37 · 6 38 · 5 38 · 9 39 · 9 30 · 9	K2 A5 K0 G5 F8 A0 G5 F8 K0 G0 A5 K0 G0 A3 A0 F5	+ · · · · · · · · · · · · · · · · · · ·	+0·39 +0·39 +0·01 +0·01 +0·01 +0·05 -0·05 +0·05 -0·04 +0·02 -0·11 E-conti	.018 .204 .078 .015 .000 .005 .041 .024 .033 .002 .009 .013 .028 .011	56 4'9 13 67  200 24 42 12 500 111  7'3 26 91	1946  Jan. 1  Jan. 21  Feb. 10  Mar. 2  Mar. 32  April 11  May 21  June 10  July 20  Aug. 9  Aug. 9  Aug. 12  Aug. 12  Oct. 8	1 45 86 61 35 1 44 74 57 69 1 45 27 51 76 1 46 41 2 2 80 92	89 00 , 46 48 47 44 38 33 26 22 18 17 20 24 30 38
βθα ² γα • ζα ε α η γ ω — ββ	Aquilæ Altair Aquilæ Aquilæ Aquilæ Capricorni Cygni Cygni Cygni Cephel Pegasi Aquari Pegasi Pomalhaut Markab Piscium Piscium CTARS V Crucis Centauri	2 · 80 0 · 89 3 · 90 3 · 37 3 · 77 2 · 32 1 · 33 2 · 64 3 · 40 2 · 60 2 · 54 3 · 10 1 · 29 2 · 57 3 · 85 4 · 03	19 19 20 20 20 20 21 21 22 22 22 23 23 23 23 21 14 14	43 44 48 64 44 63 64 44 64 64 64 64 64 64 64 64 64 64 64	11	+ 10 + 8 + 6 - 12 + 40 + 45 + 33 + 362 + 29 + 29 + 12 + 14 + 6 - 50 - 60 - 60	28 · 8 43 · 5 16 · 2 59 · 0 42 · 8 5 · 0 5 · 2 46 · 0 0 · 3 21 · 4 37 · 6 35 · 0 56 · 3 57 · 0 57 · 0 5	K2 A5 K0 G5 F8 A0 G5 F8 K0 G0 A5 K0 G0 A3 A0 F5	+ · · · · · · · · · · · · · · · · · · ·	+0·39 +0·39 +0·01 +0·01 +0·01 +0·05 -0·05 +0·05 -0·04 +0·02 -0·11 E-conti	.018 .204 .078 .015 .000 .005 .041 .024 .033 .002 .009 .013 .028 .011	56 4'9 13 67  200 24 42 500 111  7'3 26 36 91	Jan. 1 Jan. 2 Mar. 2 Mar. 2 May 1 May 1 June 10 June 20. July 20 Aug. 9 Aug. 29 Sept. 18. Oct. 8 Oct. 27	1 45 86 61 35 1 44 74 59 54 57 69 1 45 27 56 1 46 41 20 80 92 96	89 00
βθα ² γα «ζα « α η γ » Αβα	Aquilea Aquilea Aquilea Aquilea Aquilea Aquilea Aquilea Capricorni Cygni Cygni Cygni Cygni Cygni Cygni Cygni Cygni Cygni Cephel Pegasi Aquarii Pogasi Fomalhaut Markab Piscium Piscium Crucis Centauri Centauri Tri. Aust.	2 · 80 0 · 89 3 · 37 3 · 37 2 · 32 2 · 64 3 · 40 2 · 50 4 · 93 ISIBLE 1 · 50 0 · 86 0 · 06 1 · 88	19 19 20 20 20 30 30 21 21 22 22 23 23 23 23 14 14 14	43 44 48 64 65 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	11	+ 10 + 8 + 6 - 12 + 40 + 45 + 33 + 30 + 62 + 29 + 14 + 2 + 2 + 6 - 59 - 60 - 68	28.8 43.5 59.0 42.8 59.0 6.3 21.4 335.0 55.2 46.0 335.0 55.3 21.4 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 55.3 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 335.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0 355.0	Ka A5 Ko A6 G5 F8p A2p Ko Ko G0 G0 A3 A3 A3 Ko Ko G6 Ko G0 Ko G0 Ko G0 Ko G0 Ko G0 G1 G0 G1 G1 G1 G1 G1 G1 G1 G1 G1 G1 G1 G1 G1	+ · · · · · · · · · · · · · · · · · · ·	00 +0·39 -0·48 +0·01 +0·01 -0·00 -0·02 -0·02 -0·04 +0·02 -0·01 -0·01 -0·01 -0·02 +0·03	018 204 005 000 000 000 000 000 000 000 000 0	56 4'9 13 67  200 24 42 12 500 111  7'3 26 91	Jan. 1 Jan. 2 Mar. 2 Mar. 2 Mar. 2 May 1 May 2 June 10 June 20 July 20 Aug. 9 Aug. 29 Sept. 18 Oct. 8 Oct. 8 Nov. 16	1 45 86 61 35 1 44 74 59 54 57 69 1 45 27 51 76 1 46 41 2 2 2 9 9 9 9 9 9 9 9 9 9 9 9 9	89 00
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	23 40	I	Sh.c.	21 05	Щ	Sh.f.	23 43	I	Ec.f.	30 7 58	Ш	Ec.c.
26	I 51	I	Sh.f.	13 0 00	1	Sh.c.	30 31 03	I	Sh.f.	3º 7 57	П	Sh.c.

Jupiter's satellites transit across the disc from east to west, and pass behind the disc from west to east. The shadows that they cast also transit across the disc. With the exception at times of Satellite IV, the satellites also pass through the shadow of the planet, i.e. they are cclipsed. Just before opposition the satellite disappears in the shadow to the west of the planet, and reappears from occultation on the east limb. Immediately after opposition the satellite is occulted at the west limb, and reappears from eclipse to the east of

the planet. At times approximately two to four months before and after opposition, both phases of eclipses of Satellite III may be seen. When Satellite IV is eclipsed, both phases may be seen.

The list of phenomena given includes all the eclipses and some of the shadow transits visible in the British Isles under favourable conditions.

Ec. = Eclipse c. = commences
Sh. = Shadow transit f. = finishes
Tr. = Transit of the satellite

The objects of the sky, Sun, Moon, Planets, Stars, appear to us to be fixed on the interior surface of a hemisphere of which the observer is the centre. Actually the various classes of objects are at very different distances. The Moon, our nearest neighbour, is 240,000 miles from us; a distance which light, travelling at the rate of 186.000 miles a second, traverses in less than a second and a half. Of the bodies of the Universe whose distance is known, the farthest is so remote that its light takes perhaps 100,000,000 years to reach us. The nearest star to the Sun is more than eight thousand times as far from it as is the planet Neptune. It is the purpose of modern astronomy to investigate the method of distribution of these bodies in space their movements and their sizes. Cosmical Cosmical Physics attempts to deduce their physical nature, and that of cosmical matter in general, from the observations of the astronomer, combined with knowledge gained in the laboratory, for the purpose of clucidating their past and future history. The total number of stars of magnitude from the brighter, which is sometimes taken as the limit of naked-eye visibility, is about 4,300, of which 3,000 are visible during the year from latitude 60, but a more generous estimate, which includes the cases when two faint stars close together are seen as one, sets the whole number at 10,000. By the aid of the photographic plate objects are detected and recorded which no eye can see, even with the best optical aid, and from counts on such plates estimates have been made of the whole number of stars existing. 2,000,000,000 was once assigned as a limit to their number, but this has been much increased by various estimates. 50,000 millions may be taken as the possible total number of stars in the galactic system (v. infra), though twice that number has been mentioned as a reasoned estimate. The number in the whole of space is incalculable.

## THE STRUCTURE OF THE UNIVERSE.

The stars as seen are classed according to their apparent brightness and down to the oth or 10th magnitude the number of each magnitude is known, all to this order having been catalogued. For fainter stars the numbers have been derived from counts in sample areas. If the Universe is an aggregation of stars in which the individuals of each degree of intrinsic brightness are distributed uniformly throughout an endless space, it can be shown that the number of stars brighter than the 4th magnitude would be about four times as great as the number brighter than the 3rd; the number brighter than the 5th would be greater than the number of those brighter than the 4th in the same ratio, and so on indefinitely. When the numbers of stars of different magnitudes obtained by counts are compared, it is found that in the case of the brighter stars this star-ratio, as it is called, approaches but does not attain the theoretical value 3.98, and that the ratio decreases continually as the stars are fainter, until at the 16th magnitude it is only about two. The explanation of this observed fact is that the universe of stars accessible to vision is limited; either there are few or no stars beyond a somewhat indefinite boundary, or we are prevented from seeing them by absorbing material distributed throughout interstellar space.

It is established from counts and measured distances that around our Sun the stars are fairly uniformly distributed at the rate of about one per 10 cubic parsecs. It is obvious that a

uniform distribution of this nature cannot go on indefinitely, for, if it did, the background of the firmament would be bright, since in whatever direction we looked we should, in time, come to a star.

To a casual glance it is clear that the stars are not uniformly distributed over the sky, but have not uniformly distributed over the sky, but have a tendency to congregate near the great belt of cloud-like forms which encircle the heavens, known as the Milky Way or Galaxy. Applying the method of sounding by "star ratios" above outlined, it is found that the stars appear to thin out less rapidly as we go out in the plane of the Milky Way than they do in the direction of the galactic poles. The deduction is obvious; the boundaries of the stellar system are more the boundaries of the stellar system are more distant in the plane of the Galaxy than they are at the poles. In other words, the stellar system is an extremely flattened organisation, whose general form is, roughly, that of a double convex lens or of a watch. Looking along the galactic plane we find the stars crowding together, as we should expect, since this is the direction of greatest extension, and the Milky Way is therefore largely a depth effect. But examination of its prominent features, the great star-clouds, the irregularities in its form, and the deep rifts in its structure, shows that its appearance is not wholly due to depth, and that the region is the home of bodies and masses other than uniformly distributed stars. This aggregation is known as the Galactic System; it has been called the Stellar Universe, or the Universe, but the name is scarcely well chosen because, as will be seen below, there are other aggregations which make this system merely a unit in an immense number of such denizens of space.

Statistical study of the brighter stars has led to a view that they form a local group which comprises our Sun, and is of the shape, generally, of the larger system spoken of, but with their fundamental planes slightly inclined one to the other, which has led to a suggestion of the existence of similar systems, all lying more or less in the Galactic plane, that are seen as star clouds in the Milky Way. But this plausible theory is not now accepted by all.

Seen in and about the Milky Way are irregular nebulæ (see p. 166) of which the nebula in Orion is one of the most remarkable, that are found to be comparatively near objects and are to considered as within the Galaxy. besides these there are nebulæ of another type that are not seen about our central Galactic plane and are thought to be very distant from our Sun. Viewed with a powerful telescope these are resolved into spots of light believed to be There are known to be masses of dark nebulosity in space that appear as rifts in the Milky Way, obscuring the stars behind, and it has been suggested that the absence of these nebulæ from the region of the Galaxy is due to this cause. Such nebulæ were called by William Herschel "Island Universes." They are now more often called extra-galactic nebulæ, and being, to some degree, of the same shape as, and bearing other resemblance to, our own galactic system, are believed to be similar systems perhaps in course of making. The clouds of Magellan, the nearest of the external galaxies, is estimated to be about 100,000 light. years from us; the most distant has been found to be perhaps 140 million.

The following summary of present day ideas is given by an authority with the reservation that the figures, though in accordance with the

most recent results obtained, are not to be considered as final.

We have a great central disc of stars distributed in an irregular manner in groups or clusters, with possibly a spiral arrangement like the Andromeda Nebula. It is maintained in its flattened form by rotation which is controlled by the gravitation of the whole system, the mass of this being 160,000 million times that of the Sun. The total mass of all the stars in the system is not more than half this, so the other half is due to the diffuse absorbing matter. This system has an effective diameter of 100,000 light-years and its thickness near the centre where there is a great spheroidal enlargement is about 16,000 light-years. The thickness diminishes rapidly, and away from the centre the thickness is from 3,000 to 6,000 light-years. The centre of the system is in the direction towards the dense star clouds in Sagittarius at a distance of 30,000 light-years from the Sun. The Sun is moving around this centre with a velocity of 170 miles a second and the greater the distance of a star from the centre, the slower is its velocity in analogy with the move-ment of the planets about the Sun. About ten per cent. of the mass of the Galaxy comprises long period M-type variables, cluster-type variables, and other high-velocity stars and the globular clusters. This makes up the galactic system, which is merely one among millions of such systems that make up the Universe.

It appears that the Andromeda Nebula which is nearly 900,000 light years away is comparable in size with our Galaxy.

#### ROTATION OF THE GALAXY.

A hundred years ago the view was put forward by Madler, perhaps on insufficient evidence, that the Pleiades lies at the centre of the Milky Way and that all the stars of the system revolve round that group as centre. Such a movement was considered doubtful, but within the last ten years the Rotation of the Galaxy has been accepted as a subject for precise research, the data on which it is based being the radial velocities of stars determined by the spectroscope (see p. 165), and the result as mentioned above.

#### STAR SPECTRA.

Most of the bright stars and many of the fainter have been examined with a spectroscope, and have been divided into classes according to their type of spectrum, the spectral types being named by the letters O, B, A, F, G, K, M, N. This sequence is very closely correlated with the colours of the stars, and hence, doubtless, The stars with their surface temperatures. of the first two classes, O and B, have spectra characteristic of helium and hydrogen. Planetary nebulae, some stars known as Wolf-Rayet, in whose spectrum the chief lines are bright, and the bright stars of Orion generally are in this group. Stars whose spectra range between A and F-it is to be remarked that there is no rigorous line of division between the classes and that there are subclasses and spectra noted as "peculiar"-are white or blue stars, and in their spectra broad absorption lines of hydrogen are conspicuous. In the next groups—F to G, and G to K-lines characteristic of metals appear, ane but numerous, and the stars of this class are yellow. The spectrum of our Sun falls late in the group F to G. The characteristic of the spectra of the remaining classes, M (and N), is the existence of a considerable number of

flutings, and the stars are orange and red. Antares, Betelgeuse, and a Herculis are notable stars in sub-classes of this type.

#### GIANT AND DWARF STARS.

It was once believed that this spectral sequence indicated the age of a star, or position in an order that the stars passed through, but apart from any evolutionary interpretation the order B, A, F, G, K, M, is that of diminishing temperature; the supposed passage of a star down this sequence therefore signified that its surface continually cooled. It was discovered by tabulation that each of the "later" types, K and M, comprise two distinct classes of stars widely different in brightness. Since the spectrum is the same these M stars have the same surface luminosity and hence the difference of brightness can only be attributed to difference of size and the M stars consist of a group of huge diffuse "giants" and a group of small concen-trated "dwarfs" with no M stars of intermediate size. The same is true in less degree of the K stars; as we go up the spectral sequence the giant and dwarf groups converge and they coalesce in types A and B. The stars put in order according to this scheme begin with the giant M stars which may be condensations of nebulae and then those of increased density in the sequence K, G, F, along the giant branch to A and B, and then come down the dwarf branch, radiating heat and contracting gradually to M dwarf stars.

This theory of evolution of the stars has, however, been abandoned because of some contradictions it implies, but the distinction between Giant and Dwarf stars remains, a large number of the naked-eye stars being of the former class because of their brilliance. Certain characteristic differences in the spectra of giant and dwarf stars have been found by which they can be readily distinguished and by an elaboration of the method it is found possible to determine the absolute magnitude of a star from examination of its spectrum and hence the parallax, the stars whose absolute brightness is already known being used to calibrate the scale.

## THE SIZE OF THE STARS.

The angular diameters of large stars can be measured with an "interferometer," the active principle of which is the interference of light waves. If the distance of the star is known it is clear that its linear diameter can be deduced. The following are from recent measures at Mt. Wilson. Antares is given as zoo million, but the parallax of this star is less certain than that of some other stars.

a Herculis	346	million	miles
Betelgeuse (average)	216	,,	22
a Ceti	97	**	,,
e Pegasi	86	,,	,,
y Aqnilæ	43	,,	,,
Aldebaran	34	11	**
Arcturus	22	"	**

# ABSOLUTE MAGNITUDE.

This phrase implies the luminosity of a star irrespective of its distance. Actually it is the number that expresses, according to the usual system of stellar magnitude, the brightness of the star as it would be if it were at the distance of 10 parsecs (parallax o"1). If the distance of a star is known, its absolute magnitude can be computed from its apparent, or, if the absolute and the apparent magnitudes are known, the distance of the star can be determined, the

numerical relation between M the absolute and m the apparent magnitude being

 $M=m+5+5\log_{10}\pi$ , where  $\pi$  is the decimal fraction of a second of arc that indicates the parallax of the star. Considerably more than 200 stars are now known whose absolute magnitudes are 10 or fainter, and 12 which are even fainter than 15.

#### DISTANCE OF THE STARS.

The distance of the stars from us is so immense that its determination is a difficult problem, and it was not until nearly a century ago that there was any definite knowledge of the kind, and that was limited. The direct or trigonometric method of determination consists in measuring the minute difference of direction of the star as seen from different points in the Earth's orbit, which is now usually done by photographing the star and its surroundings at appropriate epochs and measuring the change in relative position. This is now a staple work at several observatories and making allowance for duplication there must now be considerably more than a thousand stars whose distances are known with some precision. A spectroscopic method of finding parallax through absolute A spectroscopic magnitude has already been noted. more than 4,000 stars, whose parallax has been determined in this way, has lately been published by the Mount Wilson Observatory.

The distance of a group of stars may be found from the mean parallactic movement (see Stellar Motion) of the group. The parallaxes of some binary stars have been found by a computational method assuming a value for their mass (hypo-

thetical parallax).

For some distant objects a method is adopted depending on a peculiar property of a class of stars known as "Cepheid Variables". These stars show very regular fluctuations, coming to maximum at intervals which range from a few hours to several days, and it has been found that the length of this period has a relation to the mean absolute brightness of the star. stars with longest period are intrinsically the brighter, and a definite law has been evolved connecting the two qualities. These Cepheid Variables are very common in globular star-clusters—the peculiarity was, in fact, first sug-gested by a number seen in the lesser Magellanic cloud-and by adopting this law it is clear that the great distances of such clusters may be surmised from a simple observation.

To express large distances a large unit is required. One is the space that light moves through in one year, which in miles is nearly 6 followed by 12 zeros; another unit is the parsec, or the distance at which the mean radius of the Earth's orbit would subtend an angle of I" (parallax = one second). This is 31/4 times the lightyear and in miles is rather more than 19 followed by 12 zeros.

# STELLAR MOTION.

Many, if not all, of the so-called Fixed Stars are gradually changing their positions relative to one another, the movement of each star being called its Proper Motion. Consideration of these proper motions has led to the conclusion that they are in part due to actual movement in space of the stars themselves, but in part to the movement of our own Sun, which causes an apparent motion of the star in the opposite direction, this latter being called the star's parallactic motion. From this it has been found fairly conclusively, though there have been discordances in different determinations, that the

Sun, and with it the Earth and planets, is moving through space with a speed of 19.5 kilometres per second towards a point on the celestial sphere not far from the bright star Vega. The Proper Motions of Stars of spectral type F and G are found to be much larger on the whole than those of other types, and it is therefore to be supposed that these classes are nearest to us. These are facts of observation that have been known for many years past. These proper motions may be found to be consistent with theories of galactic rotation, or may support a theory advanced at the meeting of the British Association in 1905 that the stars are moving in space preferentially in one of two directions.

By an optical principle known as Doppler's it is possible to find from its spectrum the rate at which a star is approaching or receding from us, and the "line of sight" or "radial" velocities of many stars have been found in this way.

## NEW OR TEMPORARY STARS.

The phenomena known as Novæ or Temporary Stars may be described as follows. A star, often of naked eye magnitude, sometimes a very bright one, appears suddenly in a place where no such object had been seen hitherto and remains visible without telescopic aid for some weeks or months, declining in brightness, with fluctuations, at first rapidly and then more slowly, and finally sinks to telescopic magnitude. It may be seen as such many years afterwards, when its light often shows traces of variability. It is generally found that the Nova appeared in the place of a faint star shown on a chart or in a star-catalogue that may have blazed into conflagration, but on the other hand the juxta-position may be merely fortuitous. Nove are position hay be never to tutous. Notes are not always of naked eye magnitude, for many are found by telescope, especially in the Milky Way and in extra-galactic nebules, which supply data for some theories of the cosmos. Confining attention to bright Novae the early rapid increase of brightness and subsequent spectroscopic observation appear to some to indicate an expanding shell of gaseous matter rather than to a sudden increase of temperature. From one hypothesis it follows that every star will be a Nova at some time during its history. A list of 13 bright Novæ that had appeared in the years 1848-1925 was given in the issue of this Almanack for 1926, and previous to that list Novæ had been seen in the years 1572, 1600, 1604 and 1670.

A class of Novæ that appear in extra-galactic nebulæ are known as super-novæ of large absolute brightness, and from their study important conclusions are derived.

## DOUBLE AND BINARY STARS.

The large majority of stars when looked at through a telescope appear as single points of light of different degrees of brightness and differing slightly in colour. Some, however, are seen to consist of two, or more, components which perhaps show a contrast in hue and whose relative position may be continually changing. The measurement of the relative position of these forms a branch of observational astronomy. Some double stars whose orbits show that they have gravitational connection are called Binary stars. The components of y Virginis describe an orbit about one another in about 180 years. Other visual binaries with the magnitude of their components and periods are & Equulei, 5.1, 56, 570 yrs.; κ Pegasi 48, 53, 1135 yrs.; α Centauri 03, 17 788 yrs.; ζ Bootis 48. 68, igi yrs.

TIMES OF MINIMA OF ALGOL (8 PERSEI) IN 1946

Jan.	Feb.	Mar.	April	July	Aug.	Sept.	Oct.	Nov.	Dec.
d h	d h	d b	d h	d h	d h	d h	d h	d h	d h
3 10	1 02	и 18	2 07	3 01	3 24	1 07	2 19	3 08	2 01
6 07	3 23	4 15	5 04	5 22	6 11	4 03	5 16	6 05	4 21
9 04	6 20	7 12	8 or	8 19	9 08	7 00	8 13	9 02	7 18
12 00	9 17	10 09	10 22	11 16	12 05	9 2 1	11 10	11 23	10 15
14 21	12 13	13 06	13 19	14 13	15 02	12 18	14 07	14 20	13 12
17 18	15 10	16 02	16 15	17 09	17 22	15 15	17 04	17 17	16 09
20 15	18 07	18 23	19 12	20 06	20 19	18 11	20 00	20 13	19 05
23 12	21 04	21 20	22 09	23 03	23 16	21 08	22 21	23 10	22 02
26 o8	24 01	24 17	25 06	26 00	26 13	24 05	25 18	26 07	24 23
29 05	26 21	27 14	28 03	28 21	29 10	27 02	28 15	29 04	27 20
		30 10	30 23	31 18	,	29 23	31 12	,	30 17

These are approximate times of the middle of the period of diminished light.

## SPECTROSCOPIC BINARIES.

A class of objects is revealed by the principle mentioned on p. 165, which affirms that certain peculiarities in a star's spectrum show the speed with which it is advancing towards, or receding from, the earth. As a result of this the spectrum of a binary star shows two distinct sets of lines, which oscillate about their mean position in a period equal to the period of the star. There are many stars of this kind with components so close together that they cannot be seen as two visually, but whose orbit may be determined from observations of their spectrum. Such stars are called Spectroscopic Binaries.

A famous star of this class is «Aurige, a bright star near Capella, which had long been known as a variable star of small range and in rooz was found to be a spectroscopic binary the variability being of the Algol character; that is to say it is caused by the eclipsing or partial eclipsing of one component by the other rotating around it. The period has been found to be 27'14 years, or perhaps 54'28 years, and the magnitude ranges from 3'3 to 4'1. Lately observations have shown an immense surrounding that would imply a size equivalent almost to that of our solar system.

#### VARIABLE STARS.

Although the stars generally shine with unchanging brightness, there are some among them which are exceptions to this rule, and of these Algol, the star \$6 of the constellation Perseus, is the best known. In general this star is of about the second magnitude, but at regular intervals of something less than \$6 hours it fades away to between third and fourth magnitude, taking rather more than \$4\fomega\$ hours to do so, and after a brief minimum regains its light. The approximate times when this star will be at minimum in the months when it is suitably placed for observation are given in the table on this page. Other bright stars whose light is said to show variation because of duplicity are, with magnitude at maximum and period:

\$\mu\$ Scorpii 3\tau\$, \$\tau\$45 days; \$\sim \text{Aquile 5\tau}\$, \$\tau\$7.95 days;
\$\text{go Canis Mal. 4\tilde{5}\$, 4\text{39} days; \$\sim \text{Orlinia}\$; 4\text{Adys}\$, \$\sim \text{Alignity}\$ agiven by R.A.

\$\text{A.A.M.}\$ Declination \$60^{\text{Ad}}\$ A' N.

days. The position of Algol is given by R.A. 3h. 4m., Declination 40° 44′ N.

There are variable stars of types other than that of Algol. Mira Ceti (R.A. 2h. 16m., Declination 3° 15° S.) is known as a long period variable (331 days). Its magnitude at max. is between 2 and 5, and at min. 9 or 10, and its period shows considerable variability. There

is a class with few members that takes its name from the type Star R Coronæ Borealis, whose light is constant for a year or more, when it unexpectedly sinks. Not only the period but the minimum brightness is highly variable.

## STAR CLUSTERS AND NEBULÆ.

Among the apparently solitary stars there are found groups of stars gathered close together, some of which may be easily separable into individuals, others that can only be separated by the most powerful telescopes, and objects that appear as unresolvable patches of light; the latter are called nebule, and were aptly described by Herschel as "shining fluid."

There are nebulæ called planetary that are small, regular in outline, and show a uniform disc. Analogous to these are some which are dark in the centre called annular or ring nebulæ. Beyond this the spectroscope divides the nebulæ into two great classes. The first spectroscopic observation of a nebula, made by Huggins in 1864, showed a spectrum of one bright line only, which indicated that these bodies, or at least some of them, are constituted of glowing gas. Later investigation showed that the spectra of some nebulæ are continuous, such as might arise from a cluster of stars. These are called "white" nebulæ, in distinction to those with bright line spectra, which are "green" or gaseous. Photography supplies means of studying the number and form of nebulæ in detail, and it is found that a large proportion of them are of spiral form. These are the extra-galactic nebulæ, and it is estimated that two million of them may be seen with the 100 inch telescope at Mount Wilson. The gaseous green nebulæ are in a small minority, and are generally diffused and irregular in outline and lie (as do the planetary nebulæ) mostly in the Milky Way. Globular star clusters also lie outside the Milky Way, but irregular clusters are within its limits. There are also masses of dark nebulæ in space which may be the earliest form of matter. The spiral nebulæ have been much studied as to form and brightness, and with a certain system of classification the hypothesis is put forward that nebulæ of the same class are approximately of the same size, and hence that their relative distances may be inferred. The farthest nebula that has been observed as yet is about 50 megaparsecs distant; its red shift indicates a retreat from us at the rate of 15,000 miles a second, nearly a tenth of the velocity of light light.

THE Sun is one of the millions of stars that THE Sun is one of the millions of stars that make up the Universe, and, so far as human knowledge goes, in magnitude and constitution is not unlike the stars of the night sky. It is surrounded by a family of smaller bodies of which our Earth is one, and the Solar system, which is only a minute detail in the structure of the Universe, is the observing station from which we look out in all directions across the great distances which separate us from the other members of the stellar system.

The Solar or Planetary system consists of the Sun, with eight major planets, and minor planets or asteroids, that may be counted by thousands, circulating round it at varying distances in oval-shaped orbits. A moving object discovered in shaped Offics. A moving object discovering the year 1930 is said to be a ninth major planet (see Pluto, p. 171). Six of the major planets have smaller bodies circulating around them, so that each forms a separate system, but all the bodies receive their light and heat from the Sun.

The periodic comets which return to perihelion at regular intervals may be considered to be members of the Solar system, since they move in elongated elliptical orbits of which the Sun is at a focus. It is likely that their light is reflected sunlight, since they become brighter as they approach the Sun, but they seem to be easily wished by their own light.

partly visible by their own light.

The plane of the Ecliptic in which the Earth moves round the Sun is used as a fundamental plane of reference. The other planets move in planes inclined but little to the plane of the Ecliptic, at varying distances from the Sun, and describe orbits in periodic times which are connected with the distances by a certain relation known as Kepler's 3rd law. The squares of the periodic times vary as the cubes of the semi-major axes. Following are given brief notes on each of the bodies which make up the Solar system, with details of their sizes, distances from their primary, and periodic times in tabular form (pp. 168, 169). The time of rotation about its axis, or the length of the day of the planet, is added when this is known.

## THE SUN.

The surface of the Sun, seen in a telescope. presents a mottled appearance formed by a darkish background on which small brilliant patches are scattered, the shape of these being such that they have been called alternatively rice-grains or willow leaves. On this surface, which is called the photosphere, black spots appear sporadically, and around them are brilliant streaks called faculae, that are conspicuous when the spots are near the edge of the Sun. Bright eruptions of hydrogen and dark streaks, generally called flocculi, can be seen in the central parts of the disc with a spectrohelioscope. There are also brilliant spectrohelioscope. There are also brilliant clouds of calcium vapour pervading the solar surface that are revealed by a device called a spectroheliograph, by which the whole of the Sun's disc may be photographed by the light of any element, and of that element only. Modern views describe the spots as columnar vortices which have a deep-seated origin far below the photosphere, and imply that a sunspot is a wast tornado in which electrified particles are rapidly whirled, as is proved by the presence of a magnetic field. The spots vary in size and number, and increase and decrease somewhat uniformly in both respects, passing through a maximum about every eleven years. They increase at a rather more rapid rate than they decrease. It is seldom that spots appear

in latitudes greater than 30° from the solar equator, but about the time of spot minimum or rather earlier small spots appear in that or even higher latitudes, and during the succeeding eleven years the spot regions converge towards the solar equator (Sporer's Law of Zones). At time of maximum the spots are largely in solar latitude  $zz^0$  to  $z_0^0$  N. and S. The periodicity was first noted by Schwabe of Dessau, in the year z843, from a comparatively few years' observations, but records of earlier years and a continuous and complete record made subsequently prove the existence of a period of average length of xxl years from maximum to maximum, though there are large variations from this mean as shown by the table below. The prominences (v. infra) also show a fluctuation in their activity in a period of the same length, and the form of the solar corona changes with the Sun-spot cycle in a most marked way. Not only this, but there are some terrestrial occurrences that vary in like phase with these solar, which seems to show convincingly a connection, or at any rate a relation, between Sun and Earth (see page 174). The Sun rotates on its axis in about 25/2 days, which is shown by the movement of the spots across the visible disc, but because the Earth has moved in its orbit in that time the period of rotation with respect to the Earth, the Synodic period as it is called, is 27/4 days, and a spot may therefore be on the visible disc for 3 or 14 days. These are approximate mean values, for the Sun does not rotate as a whole solid body, and the rate of rotation is not the same in all latitudes. A formula derived from the Greenwich record of spots during the period 1878-1923 gives for the time of sidereal rotation in different latitudes, either north or south :-

d. h.

Sun. The addition of a days gives approximately period of rotation with respect to the Earth. A formula for the daily rotation, derived from the long-lived spots in the cycle 1924-1934, 14°37-3° o sin² (lat.) is in approximate accordance with the above figures.

		MAXIMA AND	MINIMA.
Max	rima.	() Mini:	ma.
1805.3	1883.0	1810.6	1880.6
1816.4	1894 1	1823.3	1901.4
1829.9	1906.4	1833.0	1913.6
1837.3	1917.6	1843'5	1923 6
1848 · 1	1928.4	1856.0	1933 8
1860 I	1937 4	1867.2	1944'5
1870.6		1878.9	,,,,

The sunspot maximum of 1937-8 was the highest since 1870. The last minimum occurred in 1944, and activity is now rapidly increasing, the sunspots of 1945 being, as expected, mainly in latitude 20°-35°. The average time from maximum to maximum in the above list is 11.0 years, and from minimum to maximum 4.5 years.

The surface of the Sun called the photosphere is surrounded by an envelope of glowing hydrogen, the chromosphere, more or less in a state of turbulence from which there are sporadic eruptions. Those on the edge of the sporadic cruptions. Those on the edge of the Sun are called prominences and, if large, may be seen by naked eye when the Sun is totally eclipsed, or by means of a spectroscope at other times. These eruptions may be detected on the body of the disc with a spectrohelioscope and it

ELEMENTS OF THE SOLAR SYSTEM.

		ance from		Synodic	Inclina-		Mass	Period of
Orb.	Radii of Earth's Orbit.	Millions of Miles.	Sidereal Period.	Period. Orbit to Ecliptic.	Diameter. compared with Earth.		Rotation on Axis.	
	1		Yrs. Days.	Days.		Miles.		d. h. m.
8un	-				- 1	864,000	333,432	25 12 0
Mercury 💆	0.39	36.0	o 88	210	7 0	3,000	0.04	88 9
Venus Q	0.73	67.2	0 225	584	3 24	7,600	o·83	(See p. 168)
Earth	1,00	92.9	1 0		0 0	7,927eq.	1,00	ag 56
Mars &	1.23	141'5	1 322	780	1 51	4,200	0.11	84 37 1/2
Jupiter 4.	5.30	483.3	II 314	399	1 19	88,700eq. 82,800 p.	318 {	9 50 9 56
Saturn h	9.24	886.1	29 167	378	a 3o	75,1000q 67,200 p.	95 {	10 14½ 10 38
Uranus H	10,10	1,782.8	84 6	370	0 46	30,900	15	IO 49
Neptune 😲	30.02	2,793'5	164 280	3671/2	1 47	33,000	17	15 40 ?

appears that they have a connection with terrestrial radio work. Statistical discussion is made between the occurrence of major eruption (solar flares) and sudden fadings in longdistance short-wave transmission between which a clear relationship is shown.

An appendage of the Sun outside the chromosphere, called the Corona, can only be seen during total eclipses. The corona appears to vary in shape and extension according as the eclipse occurs at the period of maximum or minimum of Sun-spots, being at the latter time of a pronounced shape, with long streamers on either side known as the "wind-vane." At an eclipse when the spots are at maximum the corona is profuse all round the disc. Solar eclipses are total when seen from places on which the shadow of the Moon falls, and the Sun is seen only partially eclipsed from localities that are outside, but not far from, this path of totality, because the observer's position is outside the cone which envelops both Sun and Moon. There are more solar eclipses than lunar in the proportion of four to three taking the whole earth into account; for any given station the proportion is reversed.

#### MERCURY.

Mercury is the nearest planet to the Sun, and the smallest in the system. Because it moves in an orbit between the Sun and the Earth this planet can never be seen far from the Sun, but is always at a short distance to the West or to the East of that body. In the former case Mercury appears as a morning star and in the latter as an evening star. The extremes of these apparent excursions are known as Greatest Elongations, and their times and extent, measured by the angle included between the lines which join the Earth to the Sun and the planet respectively, are given on the first page of each month. The great ellipticity of the orbit of Mercury causes the amount of these Elongations to vary considerably, and they may be as small as 16° or as large as 26°. Elongations occur at testeryals of about 116 days and the pianet is to be seen as an evening star from about 12 days before Eastern elongations in the spring and as a morning star until 12 days after Western elongations in the stripping and as a morning star until 12 days after Western elongation in the tirst part of the year, and since three periods are equivalent to 348 days, these elongations happen about 27 days earlier in the calendar year by year. Mercury shows phases to the Earth, like the Moon in her first quarter if the elongation be in the East, and like her last quarter if in the

West. Mercury, like the Moon, shows no trace of an atmosphere.

## VENUS.

Venus, which is nearly twice as far from the Sun as Mercury, its distance from the central body being rather more than two-thirds that of the Earth, is very nearly the same size as our globe. Her apparent movement with respect to the Sun is similar to that of Mercury, except that, being farther from the Sun, and nearer to the Earth than her smaller neighbour, the angles of Elongation exceed those of Mercury, and extend to 47°. Writing generally, it is believed that the planets rotate on axes as does the Earth, but this is not known to be the case for the interior planets Mercury and Venus, because of the difficulty in seeing any points or markings on their surfaces that may be considered permanent, though some are occasionally suspected by observers to persist. The rotation period of Venus has been found to be about 23 or 24 hours, or 24 days, or 225 days which is the period in which it completes its orbit round the Sun. With this divergence it can scarcely be said that any period is proved. Venus is covered by thick cloud and only the upper atmosphere above the cloud can be examined; its spectrum shows carbon dioxide but no oxygen, which seems to show that there is no vegetation of the terrestrial type on Venus, since earth vegetation performs the function of absorbing carbon dioxide from the atmosphere and returning the oxygen. This is in keeping with another line of speculation that the surface of Venus is entirely covered by ocean.

#### MARS

Mars, the first planet whose orbit is exterior to that of the Earth, is a little larger than Mercury and considerably smaller than Venus and the Earth. Details of its distance, size, and period will be found in the table. Mars is in opposition at intervals of about two years, because it moves at a rate not greatly different from that of the Earth.

Unlike Mercury and Venus, Mars exhibits many well-defined markings, which enable its rotation period to be well ascertained. There are white spots at the poles of rotation that appear to be snow, or some material that melts, since they dwindle, or even disappear in the Martian summers. It has been suggested, as a fact derived from observation, that this melting of the polar snows is quicker at the time of Sunspot maximum than at minimum. The remainder of the surface of the disc is made up of dark bluishing grey areas that were at one time thought to be

THE SATELLITES

			1.0	LE SA	LELLILES.					
Name.	Star mag.	Mean dis- tance from Primary.	Sid	od of ereal lution.	NAME.	Star mag.	Mean dis- tance from Primary.	8	eriod idere volut	al.
	1	Miles.	D. H	. ¥.	11		Miles.	D.	H.	¥.
	The E	arth.			H	Satu	rn.	-		
Moon			27 7	42	Mimas	12	117,000		22	37
220011			-/ /	43	Enceladus	12	157,000	,	8	53
	Mar	r8.			Tethys	11	186,000	1	#1	33 18
Phobos	II	5,850	9 7	39	Dione			_		
Deimos		14,650		18	Dione	II	238,000	2	17	4×
					Rhea	10	332,000	4	12	25
	Jupit	er.			Titan		771,000	15	22	41
V. Unnamed	15	112,500	0 11	57 1/2	Themis	17	906,000	20	20	24
I. Io			1 18		Hyperion	15	934,000	81	6	39
II. Europa			3 13		Inpetus	11	2,225,000	79	7	54
III. Ganymede		664,000			Phœbe	14	8,000,000		18	~
IV. Callisto	5			42 1/2	110000	Uran		540		۰
		1,167,000	16 16	32	A					
VI. Unnamed		7,110,000		40	Ariel	16	120,000	2	12	29
VII. "	171/2	7,390,000	260 X	24	Umbriel	161/2	167,000	4	3	28
VIII. "	17	14,940,000	738 as	36	Titania	141/2	273,000	8	16	56
1X ",	181%	14,940,000	745 0		Oberon	141/2	365,000	13	11	7
v "		7,185,000		ŏ		Neptu	ine.			•
V7 "					(Triton)		221,500	5	21	_
A1. ,, ***	19	14,012,000	092 12	0	( TITOD)	*3	1,500		-1	. 3

water but are now regarded as regions covered with vegetation, and extensive areas of ruddy or orange hue, largely in the northern hemisphere, that may be of the nature of sand or rock. These markings may be considered permanent, though they suffer small changes apparently due to cloud formation above them, whilst there are changes in the intensity and colour of the dark areas such as would be produced by the growth and decline of vegetation consistent with the seasons (inferred geometrically) on the planet. There are markings of such dimensions that they may be properly called "canals," but certain fine, straight markings seen by some observers, but not by others, have received this name, which is certainly unfortunate, as it has been taken to imply that they are of manual construction, but for this there is no sufficient evidence or proof. The possibility of communication with Mars, which in some minds has been strengthened by the advent of wireless telegraphy, is fantastic.

A recent method of investigation is taken as showing that Mars has an atmosphere of considerable depth and obscuring power, sporadically cloud-bearing, and that the white polar spot is an atmospheric phenomenon. The two satellites of Mars, Phobos and Deimos, were discovered by Asaph Hall in 1877. The rotation period of Mars is approximately 24h. 37m.

# THE MINOR PLANETS.

Moving in orbits, which in general lie between those of Mars and Jupiter, are a large number of small bodies called minor planets or asteroids. Every year a considerable number of additions is made to the list, two hundred and eighteen having been discovered or announced in 1937. The orbits are determined as observations accrue, and a planet with an orbit is given a permaneut number and perhaps a name; but until that is done it is known by letters according to a system. At present there are more than 1,500 on the permanent list, and perhaps a thousand that are awaiting further investigation. It has been recently estimated that there are about 44,000 minor planets within reach of present instruments. The four largest, found in the early years of the 19th century, are—Ceres, 485 miles; Pallas, 304 miles; Juno, 178 miles; and Vesta, 243 miles in diameter. Some of these

celestial bodies are perhaps nothing more than great masses of rock flying round the Sun.

The periodic times of their revolutions vary considerably, and an average may be taken as 1,600 days, or 4½ years. Some of the orbits are very oval, and the inclinations of their planes to the Ecliptic have considerably different values. The inclination of Pallas is 35°, whilst that of Juno is only 13°. As has been said, the orbits in general lie between those of Mars and Jupiter, but there are some that pass those limits. The planet Hidalgo has the longest period, 13½ years, and travels out as far as Saturn's orbit. It has the highest inclination, 43°, of any minor planet, but of one discovered in 1935 the inclination is 39°. Eros comes within the orbit of Mars, and may be in some circumstances within 13° or 14 million miles of the Earth. This happened in 1931, and the observations of the planet and surrounding stars then made are new under discussion to determine the Solar parallar, or the distance of the Sun from the Earth.

Three minor planets—Apollo, discovered in 1932, Adonis, discovered in 1935, and Hermes, discovered in 1937—come within the orbit of Venus.

#### JUPITER.

The next planet in order from the Sun, Jupiter, is the largest in the system, and has a diameter eleven times that of the Earth. Its density, however, is only 1/2 th that of the latter. On viewing Jupiter through a telescope it will be seen that the disc is not circular, but its form is an oblate spheroid, believed to be due to the rapid axial rotation, which causes a flattening at the poles and bulging outwards at the Equator. The same effect is produced on all the planets in more or less degree.

Jupiter has four principal satellites, which were the first celestial objects discovered by the telescope. Gallico, who observed them in January, 1610, is said to be the first, but Simon Marius has good claims to be considered an independent discoverer. It has also seven much fainter satellites, two of which, X and XI, were found in 1938 by Dr. Seth Nicolson, of Mount Wilson, on photographs taken with the xoc-in. telescope. These faint satellites are quite beyond the reach of small telescopes. Satellite V was discovered visually with the 36-linch refractor at the Lick observatory by

Barnard in 1892. VI and VII were discovered by Perrine on photographs taken with the 3-ft. Crossley reflector at Lick in 1905. Satellite VIII was found by Melotte, at Greenwich, in 1908. IX by Nicholson, by means of the Crossley instrument at Lick, and now, as has been said, the same observer has found two satellites by help of a larger telescope. The inner two of the major satellites are each about as large as our Moon, the two outer about so per cent. larger.

The characteristic surface features of Jupiter are the bright zones separated by dark belts to both of which names are applied in analogy with the zones on the Earth. The central feature is the broad, bright Equatorial Zone, bisected by a marrow line known as the Equatorial Band. South of this zone follow in order the S. Eq. Belt, S. Tropical Zone, S. Temperate Belt, S. Temp. Zone, S.S. Temp. Belt, S.S. Temp. Zone, Polar regions, and similarly for the northern hemisphere of the planet. Examination by telescope shows detail and markings which, in many cases, are largely permanent. The best known of these is the Great Red Spot and its surroundings situated on the southern edge of the south EquatorialBelt. There are records of an observation of a spot by Hooke in 1664 which may have been an early appearance of this; on Nov. 27, 1857, the Rev. W. R. Dawes figured it in the form of an ellipse resting on the south equatorial belt of Jupiter and in 1878, its reduess being very pro-nounced, the spot was brought under general observation. A bay or hollow in which this spot is set was noted by Schwabe in 1831, and is still generally seen, but in the year 1936 it faded with other S. Tropical features, leaving the Red Spot unusually prominent, as had happened in 1018-10 and 1826-27.

The rate of rotation of the planet is found by taking transits of spots or, in other words, by noting the exact times when markings are on the central meridian, and differences in the periods given by different markings is a matter of interest. In most latitudes of the planet the surface makes a complete rotation in about oh. 55m., but for the equatorial region from 10° N. to 16° S. the rotation period is about 9h. 50m. Observations of different spots in a zone show differences of rotation time from the mean value for the zone, and it has been suggested that these abnormal values may in some cases be periodic, but the main fact of the equatorial current with respect to the body of the planet is very definite. Two systems are therefore used for defining the positions of markings on Jupiter. In System I., which pertains to the rapidly moving Equatorial Zone of the planet, the period of rotation is taken as oh. 50m. 30 os. System II. applies to the Temperate Zones, and in this the time of rotation is oh. 55m. 40 63s. The rotation period of the Red Spot has been found by taking a mean over a long period to be 9h. 55m. 37s. A remarkable circulatory current in the South Tropical Zone, shown by the movement of spots, has been a feature of the observations by Phillips and others during the past few years.

## SATURN.

The sixth major planet in order from the Sun is unique in appearance because of its encircling ring-system, which in general renders it magnificent as a spectacle and for special reasons at some times an interesting object for telescopic observation. The system consists of two bright rings and an inner dusky ring through which the

body of the planet can be seen. A marking on the outer ring known as Encke's division is sometimes seen, but it is doubtful whether this is a real separation. The rings appear to be flat annular discs of extreme thinness in the same plane which is inclined 28° to the plane of the Ecliptic. They probably consist of an immense, number of minute bodies revolving like satellites round the body of the planet. Belts like those on Jupiter, but of not so pronounced a character, are seen on Saturn. Photographs of this planet, taken by ultraviolet light, show a wide dark belt near the equator which may or may not be an extension of the dusky ring. Saturn shows a bulging at equator, the ratio of the polar to the equatorial diameter being 13½ to 15. An eccentricity of the ring with respect to the Ball has been suspected.

Saturn has ten satellites, situated outside the rings; some of the former are visible in telescopes of low power. Titan, the largest satellite in the solar system, is about one and a half times the size of our moon, whilst lapetus is nearly the same size as our satellite.

Thian was discovered by Huyghens in 1655, Tethys, Dione, Rhea and Iapetus (see table p. 169) by J. D. Cassini towards the end of the 17th century. Sir Wm. Herschel discovered Mimas and Enceladus in 1850, and Hyperion was observed for the first time, almost simultaneously by Bond and Lassell, in September 1848. The most distant, Phebe, which was first seen in 1858 (photographically by W. H. Pickering), moves in its orbit in retrograde direction like the two exterior satellites of Jupiter, VIII. and IX. Thenis, which is called the tenth satellite, though it appears not to be the farthest from Saturn, has been observed once only since its discovery in 1800, and its reality is doubtful.

Saturn's equator rotates in about 10½ hours. At rare occasions spots appear on this planet sufficiently definite for a rotation period to be determined from them. A spot that endured for some weeks in 1856 gave 10h. 14m. 248., which is generally adopted. Another that appeared in 1933 also near Saturn's equator, supported this with only a small difference. From spots that have appeared away from the Equator, periods of about 10h. 40m. have been deduced, and it is suggested that there may be an equatorial current on Saturn as on Jupiter, but a more rapid one.

#### URANUS.

This planet, discovered by William Herschel at Bath in 1781, is only just visible to the naked eye. In a telescope Uranus is distinguished from the stars around by its disc, which is obvious though less than 4" in diameter, and by the quality of its light, which is less piercing than that of the stars. The two outer and brighter of its four satellites were discovered by Wm. Herschel in 1787; the two inner by Lassell in 1851. The names of the two inner satellites (see p.169) are from Pope's "Rape of the Lock." A hundred years ago it was thought that Uranus had six satellites, ueighbouring stars having been mistaken for attendants. All four move in a plane which is inclined \$2°\$ to the plane of the Ecliptic and in that plane they move retrograde, or in the opposite sense to the revolution of the planets round the Sun. If, however, the plane of the Ecliptic and inclined 98° to the plane of the Ecliptic. The revolution may be considered direct. It is

generally supposed that the plane in which the satellites move is that of the planet's Equator. A period of rotation has been determined by spectroscopic observation, its value being roll hours, and the direction the same as that of the satellites.

#### NEPTUNE.

This planet is a telescopic object of about the 8th magnitude that was detected on September 23 1846, by Prof. Galle of the lierlin Observatory, as the result of mathematical deduction by Conch Adams of Cambridge and Le Verrier of Paris from irregularities shown by the observed positions of Unanus. Its single satellite, which was discovered by Lassell in October of the same year, moves in a plane inclined 35° to the plane of the Ecliptic in a retrograde direction like the satelities of Uranus. A period of axial rotation of the planet of 7½ hours has been inferred from variability of its light, and another of twice that length from spectroscopic observations, which is adonted.

# PLUTO.

In the early months of rego a series of plates taken and examined at the Lowell Observatory showed a moving object that is considered by some to be a major planet, not far from the position which Percival Lowell had predicted for an extra-Neptunian body. Though teasons have been adduced to show that this body must be of the size and mass of Mars or the Earth, there is no proof that it is other than an abnormal minor planet.

## THE MOON.

Neither Mercury nor Venus, so far as is known. has a satellite; the one satellite of the Earth is the Moon which is quite familiar to us. The mean Moon, which is quite familiar to us. distance of the Moon from the Earth is about 239,000 miles—near enough for us to get a more complete knowledge of its surface conditions than we can of any other member of the Solar system. Only one side of the Moon is seen from the earth, but every region of the Moon is pre-sented to the Sun in turn, and neglecting hypotheses as to the possible existence of a lunar atmosphere and its effects, it seems likely that there are rather remarkable changes of temperature: in the lunar day of half a month it must be heated to an extreme degree, and in the other half subjected to cold equal to that of Interstellar space. Her diameter is rather more than 2,160 miles. Her rate of motion through the firmament is 130 10' 35" per day, which implies that she travels over a space slightly exceeding her own diameter in one hour. The average time from a New Moon to the next is 29d. 12h. 44m. 38., but individual cases may range 6 hours and more on either side of this. When seen through a telescope the surface of the Moon presents many objects of great heauty and interest. A small instrument will show the chief "seas", pains, mountain ranges, ring-plains, and crater-pits. The question as to the origin of these formations, whether they may have been caused by volcanic action, or, on the other hand, by the impact of meteors, forms an interesting subject for discussion. It is believed that the Moon was at one time part of the Earth and became detached.

When the Earth passes between the Sun and Moon, the Earth's shadow sweeps across the Moon and causes a lunar eclipse, which may be either total or partial as in the case of solar eclipses. There is the difference that the phase

of a lunar eclipse is seen the same from all places where the Moon is above the horizon at the time. Solar eclipses can take place only at New Moon, and lunar eclipses only at Full Moon.

The Full Moon which occurs near the Autumnal Equinox rises at nearly the same time, about sunset, on several consecutive evenings. Because in earlier times it was thought that this was specially ordained to add to the length of daylight, and so facilitate the ingathering of the crops, the phenomenon was called the Harvest Moon. The Full Moon which follows this is called the Hunter's Moon.

## A FEW OF THE CHIEF LUNAR FORMATIONS.

Apennines.—An extensive mountain range somewhat similar to terrestrial features. Visible to naked eye when projecting into the dark part of the disc. Length, 460 miles; highest summit (Huyghens) reaches 18,000 feet.

Aristarchus.—A lunar crater in N.E. quadrant.
The brightest object on the Moon. This crater
is visible as a luminous spot when all the surrounding region is involved in shadow.

Mare Crisuum.—A dark grey oval plain visible to naked eye near W.N.W. limb of Moon, Extends 280 miles N. to S. and 354 miles E. to W. Well seen five days after new or a few days after full.

Mare Screnitatis.—Lies N. of the Moon's centre, and extends over 428 miles. A nearly circular dark plain. Contains a crater, Linne, formerly suspected of change. This mare is visible to naked eye.

Tycho.--Towards S. limb, "The metropolitan crater of the Moon," A fine crater 54 miles in diameter and 16,600 feet deep. Central hill nearly a mile high. Tycho is the centre of a remarkable system of bright rays radiating from it that are very conspicuous at the time of full moon.

## THE AURORA BOREALIS.

This phenomenon may be considered more terrestrial than celestial. It sometimes happens that an musual luminosity is seen in the northern sky in the form of streamers, arches, and condensations. This has been regarded as showing the outer limit of our atmosphere, and its height determined by means of simultaneous photographs taken from two or more stations considerably separated. It is found that very few amore are below 50 miles high, and above that level the number increases rapidly, the most frequent heights being about 63 and 66 miles. Above 66 miles the number diminishes, but some have been measured as high as 400 miles. It is suggested that the anrora is due to electrical discharge caused by charged particles shot into the earth's atmosphere from the Sun. An auroral display generally happens about the time of a terrestrial magnetic storm (see p. 174).

# THE ZODIACAL LIGHT.

This is an appearance whose cause is not completely understood, to be seen only from places distant from towns and cities where the air is free from smoke and the darkness of the sky is not affected by the glare from artificial lights. At such places in northern latitudes it shows, when the moon is absent, as a cone of faint light stretching up slantingly in the direction of the cliptic from the point of the horizon that is above the Sun, and therefore is

best seen before sunrise in the autumn months and after sunset in Spring because at those times that direction is inclined at a large angle to the horizon. From high elevations in the tropics it may be seen throughout the year.

A distinction is sometimes made between this and the Zodiacal Band which is an even fainter phenomenon and is apparently a pro-longation of the Zodiacal Light that extends entirely across the sky, and so forms a complete ring. There is at the point exactly opposite to the Sun a patch, a few degrees in diameter, of slightly brighter luminosity called the "Gegenschein" or "counter glow". The Zodiacal Light has been said to be a mere atmospheric effect, but this is inconsistent with some of the chief features of its appearance. It may be the manifestation of a widely scattered appendage of the Sun in the plane of the ecliptic, or, it has been suggested, it may be sunlight reflected from a vast concourse of meteoric systems. There is some slight evidence that it is more prominent at times of magnetic disturbance than at others.

#### METEORS.

Bodies of another kind, some but not all of which belong to the Solar system, are the meteories streams, which give rise to occasional showers of meteors, falling stars, or fireballs, all of which are of the same class, the distinction being only one of size. They are visible in varying number on every night of the year, sometimes so abundant as to be quite spectacular, and it happens in some cases that on a particular date, or dates, meteors are seen radiating from the same part of the heaves in every year. This is explained by the fact that a stream of meteors, more or less dense, is moving in an orbit that intersects that of the earth, and the latter runs into the meteors on the date when it comes to the point of intersection. There is some reason to suppose that meteor swarms are in some cases gregations that accompany comets, an illustration being supplied by a very profuse display of meteors on Oct. 9, 233.

Ha	Date.	Radiant Point. R A. Dec.	Name of Shower.
3 4 5 6 7	January 2—4 April 20—22 May 2—6 June 27—30 August 10—12 October 9 October 17—22 Nov. 15—16 Dec. 11—14	337 - 1 213+53 46+57 264+55 92+15	Quadrantids. Lyrids.* y Aquarids. Pons-Winneckeids. Perseids. β Draconids.* Orionids. Geminids.*

* Not plentiful each year.

The real paths of a great number of meteors have been computed, and the average heights found to be about 70 miles at the beginning and about 48 miles at the end. The speeds vary from 10 to 45 miles per second, but occasionally these limits are passed. Fireballs, or very bright meteors, make their appearance at all times of the year unexpectedly, so that they are often imperfectly noted and computation of their flight is not practicable.

Above is a list of the nights when meteor showers may be expected, with the radiant points from which the meteors diverge. The dates given are those when the meteors are likely to be most abundant. In some cases, e.g. the Perseids, the apparition lasts beyond these limiting dates, and the position of the radiant, which changes from night to night, is given for the date of maximum.

#### COMETS.

Comets that revolve in elliptical orbits round the Sun as focus, and return to view at periodic intervals, may be considered members of the solar system. The periods that have been confirmed by returns range from 3½ to nearly 80 years, whilst a few other computed orbits show periods as large as a million years. Other comets move in parabolic courses and apparently do not repeat their visits to the Sun.

Those that move in orbits in periods from 31 to 9 years are numerous. Their paths extend outward to the region of Jupiter's orbit, and they are hence called Jovian comets.

During the year 1944 one periodic comet, the return of which had been predicted, was detected, and three new comets were discovered. Comet Schaumasse, an orbit and an ephemeris for which were given in the Handbook of the British Astronomical Association, 1944, was observed from March 24 to 30 by Gielas at Flagstaff Observatory. Its distances from the earth and sun at the time of discovery were about 147 million miles and 195 million miles respectively, and its magnitude was 15

miles respectively, and its magnitude was z₅.
Comet Väisälä (1944b) was discovered on April 18 by Väisälä. Its magnitude at the time of discovery was about z₅ and as it did not make a close approach to the earth or the sun it never became a conspicuous object. Comet Dutoit was discovered by Dutoit on May 16, 1944, when its magnitude was z₆. It was very far south at the time of discovery and was moving northwards, but when it became visible fit these latitudes it was too far from the earth and sun to be an interesting object. Comet van Gent was discovered on May z₃, 1944, by van Gent. It was a diffuse object at the time of discovery and its magnitude was z₆. Its nearest approach to the sun was over z₆ on nillion miles and as its distance from the earth was considerably more than this, it did not become conspicuous.

A number of comets are due to return to perihelion in 1946 but only three of these are likely to be of any interest, some of them being behind, and some too close to, the sun to be seen. Brooks (2) will pass perihelion on Aug. 26 and will then be 122 million miles from the earth and 175 million miles from the This comet was last seen in 1939. Comet Schwassmann-Wachmann was last seen in 1930 and is due to return to perihelion on Sept. 24 when it will be 126 million miles from the earth and 95 million miles from the sun. Comet Giacobini-Zinner will pass perihelion on Sept. 18 and will be only about 27 million miles from the earth. It is possible that there will be a meteor shower from the debris of this comet about Oct. 9. Comet Tempel (2) passes perihelion on June 20 but it has not been seen since 1930 and it is doubtful if it will be seen at this return.

THE shape of our Earth is that of an oblate spheroid, or a solid of revolution whose meridian sections are ellipses not differing much from ctrcles, whilst the sections at right angles to these are circles. The length of the Polar axis, according to a recently accepted determination (Hayford) is 7,900 o miles and the diameter of the Equatorial circle 7,026.7 miles. The suggestion has been made that the Equator is not an exact circle, but the supposed deviation from circularity was small, and the fact has not been proved. The mean density of the Earth is 5.5 times that of water. The Earth moves round the Sun in a plane which passes through the Sun's centre, or, to write with more precision, the centre of gravity of the Earth and Moon moves in this plane, and both revolve round the centre of gravity but not precisely in the plane. The plane is called the plane of the Ecliptic. The Earth's Equator is inclined to the Ecliptic at an angle of 231/2°, and it is this tilt which causes the seasons. At certain times of the year the Sun is high above the Equator and, in mid-latitudes either north or south, not only does the high noon altitude make the days longer, but the Sun's rays fall more directly on the Earth's surface and make it hotter. The periods of Summer and Winter are opposed in the two hemispheres, the time of Summer in the Northern coinciding with Winter in the Southern, and vice versa. In the region of the Equator the noon altitude of the Sun is large throughout the year, and there is little variation in the length of the day. Since the axis of the Earth is inclined always in the same direction, the line of intersection of the Equator with the Ecliptic moves parallel to itself as the Earth travels round the Sun (approximately). The instants when this line passes through the Sun are called the Equinoxes. The Sun and Earth are surrounded on all sides by the stars, and because the Earth moves round the Sun, the viewpoint changes its position relative to the sun and stars during the year, and different sets of stars are seen in the sky at midnight in Summer and Winter. The average velocity of the Earth in its orbit is 181/2 miles a second, and it moves more slowly in July than in January. It makes a complete rotation on its axis in about 23 hours 56 minutes of mean time, which is the sidereal day. Because of the movement of the Earth in its orbit the length of the rotation with respect to the Sun, or the solar day is more than this by about four minutes. It has been shown almost conclusively in recent years that the axis of rotation is not a fixed line in the Earth, but that its extremity, or the North Pole of the Earth, moves in a curve, roughly spiral, of diameter about so feet.

#### THE TIDES.

The Tides of the Ocean are rightly attributed to the attractive influence of the Moon on the Oceans, modified by a similar influence of the Sun, which is less in amount because of the much greater distance of the attracting body. If the Earth were a globe uniformly covered with water it would be possible to account for the observed phenomena and predict them by simple mathematical consideration of these attractive influences, but these are very greatly modified by the land formations of our globe, and the

prediction of the tides for any port depends mainly on the results of observation. A series of observed times and heights of the tide having been compiled and analysed, the analysis will show that the complete tidal movement can be represented by the combination of a series of periodic terms, and if these terms are each carried forward to some future date their recombination will give the predicted tide.
Taking the mean sea-level as datum, writing generally, at any place high water occurs twice in every 24 hours, the average interval between tides being 12 hrs. 24½ mins. High water is at its highest (springs) at or near New and Full Moon, whilst low water falls an equal amount below at those times. At or near the time of the first and last quarters of the Moon (neaps) the high water rises only about half as much above the mean level as it does at springs, and the low water falls about half as little below it. These extremes do not usually coincide exactly with the times of these phases of the Moon, but occur later, by an interval known as the age of the tide—thus, at London Bridge, the highest or spring tide occurs 2½ days after New or Full and the neap tide is similarly delayed. The difference of height of spring and neap tides is the most apparent of the periodic differences which make up the whole tidal variation. Besides this there are differences due to the varying distance of the Moon from the Earth, and when the Moon is at or near peries at New or Full the tide is specially high. There is a slight difference in the heights of the spring tide at New and Full Moon, and also in the height of the neap tide at the respective quarters, but these and other small periodicities are not appreciably noticeable at some ports. The mean level of the sea remains practically constant, but small changes have been detected that may be assigned to various causes.

#### TERRESTRIAL MAGNETISM.

The best known manifestation of this phenomenon is its effect on the needle of a mariner's compass, which, except for the variations to be immediately described, points continually northward. The north point indicated by a compass needle is not, except in particular cases, the north point shown by astronomical observations; in other words, the needle does not point to the North Pole of the axis of rotation of the Earth, but makes an angle with the terrestrial meridian. This angle is called the Magnetic Variation, or, more generally, Magnetic Declination, and differs in different parts of the world and even over limited tracts of country. Lines of equal magnetic declination run across the British Isles in directions approximately parallel to that of a line from Land's End to Edinburgh. Along a line joining Cambridge to Littlehampton, the declination (West) is, approximately, the same as at Abinger. At Dover it is now rather more than a degree less; from Newcastle to Plymouth it is nearly 1% greater, and along a slightly curved line from Killarney to the island of Lewis the west declination is 5° greater than at Abinger. There are two points on the globe to which the magnetic meridians and lines of equal declination converge, known as the Magnetic Poles. At these points a freely suspended magnetic needle would stand vertically. The position of the North Magnetic Pole

adopted in Admiralty Charts is lat. 70° 40′ N., long. 95′5° W., which differs nearly a degree in each element from the position found by Sir John Ross in 1831, and agrees more nearly with the position of the South Magnetic Pole found in 1840 was 73° 30° S., 147° 30° E. The position of the S. magnetic Pole determined by Mawson in 1914 was 71° 10′ S. lat., 150° 45′ E. long. The magnetic declination at any place changes gradually year by year, which was discovered by Gellibrand in 1634. Other ideas about declination were recognised among western nations by the end of the 15th century, Columbus being credited with the discovery. The Dip or inclination to the horizon was first noticed by Hartmann, of Nuremberg, in 1544, and was measured by Norman, of London, in 1576.

The information about magnetic declination and the other elements is known from observations made by officers of H.M. Navy and others in various parts of the world. A ship for H.M. survey service specially designed and prepared for this work was launched in 1939.

## Magnetic Declination at London.

Year.		,	
1580	11	15 Eas	t.
1665			
1765	20	oo We	st.
<b>1800</b>	24	oo We	st.

In 1819 the westerly declination at Greenwich was about 24° 25', which was probably its maximum. The needle at that place has been since moving slowly eastward, and in the year 1925 the declination (mean) was observed to be 13° 10' west. The work of recording earthmagnetism was then transferred from the Royal Observatory, Greenwich, to Abinger near Dorking in Surrey. The values of the elements there found are given in the following table:—

Year.	Dec.	H.F.	V.F.	Dip.
	13 23 W.	'186o	4295	66 35
1925	12 25	1854	4292	66 38
1935	11 30	1853	4298	66 41
1940	10 43	1853	4310	66 44
1941	10 34	1854	4313	66 44
1943	10 25	1855	'43×5	66 44
1943	10 16	1856	4317	66 44
1944	10 o8	1857	4319	66 44
1945	10 00	'x858	'43a1	66 44
1946	9 51	1859	4322	66 44

The values for 1945 are to be taken as provisional, and those for 1946 are inferred only.

V. F. signifies vertical force.

V.F. signifies vertical force.

The mean differences, Abinger minus Greenwich, for Dec., H.F. and Dip were found to be—

The daily movement in declination of the needle at Abinger is 2 or 3 per cent less in amount than that at Greenwich.

The declination varies during the 24 hours, for the needle makes a small excursion in the

morning from East to West, and returns, the range at Greenwich being about 12' in summer and 7' in winter. The needle occupies its mean position in the morning about 16h., and again about 18h., throughout the year. It reaches its most westerly position about 12h., and its most easterly position during the night or early morning at a time which varies during the year. The inclination or dip also varies in a similar manner to the declination. The amount of these changes of the magnetic elements is greater in summer than in winter. The daily range of declination is larger at times of spot maximum than at minimum, and markedly follows the progress of the solar cycle.

## MAGNETIC STORMS.

Besides these diurnal movements and their periodic variations, the magnets recording the three elements sometimes make sudden and violent oscillations which may continue for several hours. Such an occurrence is known as a Magnetic Storm, and may be accompanied by spoutaneous electric earth-currents, which, if violent, interfere with telegraph working, and is often synchronous with a manifestation of the Amora Borcalis. A suspected recurrence of magnetic storms after an interval of 27 days that would support the theory that they are caused by radial emanations from the Sun which strike the Earth is not conclusively proved, though there are many examples. There is frequently a large spot on the Sun contemporaneously with a large storm, but, on the other hand, a storm sometimes occurs when no spot is visible, leading to the hypothesis of active areas on the Sun that may or may not be marked by a spot.

## SUMMER TIME ABROAD.

The following list, which may not be complete, shows places that adopt a Summer Time. Variations of the Standard time are used and the dates of adoption are decided annually.

British Empire:-	Sierra Leone.
Australia (Part).	South Africa.
Bermuda.	Uganda.
British Honduras.	Foreign Countries :
Canada (Part).	Argentina.
New Brunswick.	Belgium.
Nova Scotia.	Chile.
Ceylon.	Cuba.
Channel Islands.	Finland.
Cyprus.	France.
Falkland Islands.	Corsica.
Gibraltar.	French Guiana.
Gold Coast.	Germany.
Hong Kong.	Iceland.
India.	Netherlands.
Kenya.	Portugal.
Malta.	Azores.
New Zealand.	Spain.
Newfoundland.	Uruguay.
Labrador.	U.S.A.
Sarawak.	*U.S.S.R.
	0.0.0.10.

* Soviet Union adopted permanent Summer Time, one hour in advance of Standard Time (June 16, 1930). In the year 1880 it was enacted by statute that the word "time", when it occurred in any legal document relating to Great Britain, was to be interpreted, unless otherwise specifically stated, as the Mean Time of the Greenwich meridian.* Other nations similarly used the time of their own capital, but since the year 1883 the system of Standard Time by Zones has been gradually accepted, and now almost throughout the world a Standard Time which differs from that of Greenwich by an integral number of hours, either fast or slow, is used.

A classified list of places where zone systems have been adopted is given below. In the United States and Canada five standard times are used, these large territories being divided into zones approximately 7½° on either side of five central meridians. For U.S.S.R., hourly zones from 3 hours to 13 hours fast have been

adopted.

Fast on Greenwich Time.

12 hrs. F....Fiji, Gilbert and Ellice Is.

11½, F....New Zealand, Norfolk I., Nauru I.

11 j. F....New Caledonia, New Hebrides,

Santa Cruz and Solomon Is.

" F....Lord Howe Island. 101/ ۲n

012

", F....Lord Howe Island.
", F....Sakhalin north of 50° N., Victoria,
"N.S.W.(except Broken Hill Area),
Queensland, Tasmania, New
Guinen, Admiralty Is., Caroline
Is. east of, 148° E., Marshall Is.
", F....South Anstralia, Northern Territory of Anstralia, N.S.W. (Broken
Hill Area).
", F....Manchuria, Japan, Korea, Caroline
Is. west of 148° E., Dutch New
Guinea, Kei, Aru. Schouten Is.,
Sakhalin south of 50° N., Kuril
Is., Formosa, Pescadores Is., Is., Formosa, Pescadores Is., Marianas Is.

Marianas 1s.
F....Port Arthur, East China, Hong
Kong, Philippine Is., British
North Borneo, Labuan, Macao, Kong, Philippine Is., British
North Borneo, Labuan, Macao,
Timor, West Australia, Celebes.
F...Sarawak, Java, Dutch Horneo.
F...China (on the Yangtze Kiang from

71/2 Chungking to Shazse), Fr. Indo-China, Haman I., Pakhoi, Thailand (Siam), S. Sumatra, Christmas I.

F....Burma, Andaman and Nicobar Is., North Sumatra, Cocos Is. F....India (except Calentia), Portuguese 61/2 51/2

India, Ceylon, Laccadive Is. F.... Chagos Archipelago. 5

F .... Mauritius, Seychelles, Reunion. F .... Iran (Persia). 31/2

F....U.S.S.R. west of 40° E. (i.e. a line roughly from Archangel to Rostov), Iraq, Eritrea, Aden, Socotra I., Somaliand, Comoro Is. Uganda, Kenya, Tanganyika,

Zanzıbar. " F ...Turkey, Greece, Bulgaria, Rou-mania, Estonia, Latvia, Finland, Ezypt, Palestine, Syria, Cyprus, Rhodesia, Union of South Africa.

E. European. Portuguese East Africa, Sudan, S.W. Africa, Belgian Congo (East), Bechuanaland, Nyasaland.

Norway, Den.
Norwa hr. F ... Sweden, Germany, Poland, Lithuania, Austria, Hungary, Switzerland, Italy, Czechoslovakia, Yugoslavia,

• Summer Time is the "legal" time during the period in which its use is ordained.

Albania, Tunisia, Nigeria, Sardinia,

Mid-European. Malta, Sicily, French Equatorial Africa, Cameroons, Belgian Congo (West), Portuguese West

Greenwich ...Great Britam, Ireland, Farces,
Time Channel Is., France, Belgium,
Luxemburg, Spain, Portugal, 40braltar, Monaco, Balearic Is., raltar, Monaco, Balearic Is., Corsica, Algeria, Morocco, Gambia, Sierra Leone, Ivory Coast, Gold Coast, Togoland, Dahomey, St. Thomas and Principe Is.

Slow on Greenwich Time. hr. S....Iceland, Madeira. French and

Portuguese Guinea, Senegal,
Canary Is., Mauritania.
hrs. S...Azores, Cape Verde Is., Fernando
Noronha I. Trinidad Is. (Brazil),

Scoresby Sound.
S....Greenland, Bermuda, Eastern Brazil. S....Uruguay, Labrador, Newfoundland. S....British Guiana. 3½ 3¾ ,,

S....Canada east of 68° W., Nova Scotia, Prince Edward I., Porto Ecc., Trinidad, Leeward Is., Bico, Trinidad, Leeward Is, Guadaloupe, Tobago, Martinique, St. Pierre, Barbados, Central Atlantic formerly Maritime Brazil, Argentina, French Guiana, Falkland Is., Paraguay. or Inter-Colonial.

Colonial. Falkland Is., Paraguay.
4½ Irs. S....Venezuela, Curaçao Island.
5 "S....Canada from 68° to 90° W., Eastern
States of U.S.A., Jamaica, Bahama
Is., Cuba, Haiti, Peru, Panama,
W. Brazil, Colombia, Cayman Is.,
Ecuador, Chile.
6 hrs. S...Central parts of Canada and U.S.A.,
Costa Rica, Salvador, Honduras,
partof Mexico, Guatemala, Nicaragua.

agna.

hrs. S....Canada west of 102° W., Mountain Mountain. States of U.S.A., part of Mexico. hrs. S....Alaska (south-east coast to and including Cross Sound, Douglas, Juneau, Kimsham Cove, Peters-

burg), British Columbia, California, Nevada, Oregon, Wash-Pacific. ington.

hrs. S.... Alaska (coast northward of Cross Sound to and including Prince

William Sound), Yukon.

S....Alaska (Valdez, Seward, Anchorage, Fairbanks). Low Archipelago, Marquesas, Austral and Society Is.

101/2 S.... Hawaiian or Sandwich Is. " S.... Aleutian Is., west coast of Alaska (Nome), Samoa, Fanning I.

In the Tonga Islands the time 12h. 19m. 128. fast and in Chatham Is. 12h. 15m. fast on Greenwich is used as the Date line is to the East of them. Calcutta is 5h. 53m. 20'8s. fast; Netherlands, 2011. fast.

#### THE DATE OR CALENDAR LINE.

The line where the change of date occurs is a modification of the 186th meridian, and is drawn so as to include islands of any one group on the same side of the line, or for political reasons. It is indicated by joining up the following nine points:

Lat. Long. Lat. Lat. Long. Long. 15½° S. 172½° W. 52½° N. 170° E. 5° S. 180° 65° N. 169° W. 48° N. 180° 70° N. 180° 60° S. 180° 511°8. 180° 51 OS. 180° 5° S. 180° 45 S. 172 OW. 48° N. 180°

## TEMPERATURE AND RAINFALL RECORDS.

GRHERAL: The maximum temperature on record of the air in shade is 134° Fahr, observed at Greenland Ranch, California, on July 10, 1913. The wettest station in the world is generally

allowed to be Cherra Poonjee in Assam, where the official annual average is 424 inches. In Aug. 1841,

official annual average is 424 Inches. In Aug. 1841, as 4 inches was measured, when 30 inches or more fell on each of five successive days, while on June 14, 1876, a fall of 40.8 inches was measured. Barrisel ISLANDS: The maximum temperature of the air recorded in the shade at 4 feet above the ground is 100° Fahr. This was observed at Wilton House, Salisbury, on July 15, 1881, and at Greenwich Observatory on Aug. 9, 1911.

The lowest temperature of the air recorded the contraction of the air recorded the contraction of the same recorded the same recor

in the shade at 4 feet above the ground is

-23° Fahr., or 55° below freezing point, at Blackadder, Berwickshire, on Dec. 4, 1879.

The greatest rainfall in a day was at Bruton,

Somerset, when 956 inches fell in the 24 hours ended 9 a.m., June 29, 1917. This rainfall is equal to 965 tons of water per acre.

The total rainfall for a year at Stations in the

British Islands during the 66 years 1870 to 1935 ranged from 246'92 inches at Llyn Llydaw (Copper Mill), Carnarvon, and 247'30 inches at the Stye, Cumberland, in 1923, to 9'29 inches at Margate in 1921.

The maximum wind-velocity on record in the British Isles was recorded at Scilly on December 6, 1929, when a gust reached the rate of 111 miles per hour.

		TEMPER	RATUR	E.	RAINFALL.							
		rEST AND				BRITISH	LONDON. (Camden Square.)					
YBAR	Shade N	Shade Max. (Fahr.) Shade Min. (Fahr.)			Max	Max. in 24 hours ending at 9 a.m.			No. of Rain- days.	Total Dura-		
	Temp.	Date.	Temp.	Date.	Amt.	Date.	Place.	for the Year.	o'or and up- wards.	tion in Hours		
					Ins.			Ins.				
2904	90.6	Мау 24	(	Jan 24 Oct. 26 Dec. 9	4.40	Aug. 7 {	Doncaster (Carr House Hos.)	25.60	177	503		
1983	98.8	July 22		Nov. 26	5.22	Nov. 12	Llechwedd Q'arries	27.03	182	479		
1984	888	July 12		Feb. 15	9 40	Aug. 18	Can gton (Brymore) L Llydaw C'pr. M.	30.08	188	540 48z		
1925	89:5	July 22		Jan 17	4'13 6 05	July 18	Abergwesyn	24 91 27 25	172 160	520		
zgać	88 a	Bept. 19 June 16		Dec. 19	6.00	Aug 27	Bl. Fst. (LI chw'dQ.)	33.84	182	568		
1907	04.0	July 20	10.0	Dec. 15	7.77	June 28	Bl Fst. (Oakley Q	26'04	175	458		
1900	01,0	Aug. 31	28.0	Feb. 15	8.31	Nov. 11	Rhondda (Lluest Wen Reservoir).	32.55	134	424		
1030	08,3	Aug 28& 20	23.0	Nov. 17	5.40	July 22	Castleton	28.84	176	479		
1931	81.0	July 12	30.0	Dec. 31	7.25	Nov. 3 {	Trecastle(Blaenau- hydfer)	25.39	165	469		
1930	98.0	Aug. 19	31.0{	Jan. 1 . Mar. 13	5.33	July 11	Barnoldswick (Rainhall Rd.)	33.30	167	456		
×933	95.8	Aug. 6	30.0	Jan. 23	6.20	April 2	Loch Carron (Dunhulladale)	\$ 16.77	149	352		
1934	90'6	June 17	22.2	Feb. 3	4.40	July 22	W. Wick'm (Wood- land Way)	30.4	141	406		
1935	00.0	Aug. 22	20.8	Dec. 23	6.16	Feb. 15 .	New Dungeon Ghyll Hotel	25'55	165	499		
1936	87.8	June 21	19'4	Feb. 12	5.80	Dec. 19	Glen Shiel Waltham -on - the-	25.69	180	515		
1937	01.0	Aug. 6	23'7	Mar. 10	5.76	July 15.	Wolds School	28 58	165	534		
1936	84.0	Aug. 6	20'4	Dec. 20	7'14	July 29	Buttermere (Hass-	19.08	x46	472		
1939	85.3	June 7		Dec. 30	5 r	Nov. 25	Blaenau Festiniog		169	590		
1940	86°o	Sept. 4		Jan. 20 . Jan. 16	6.53	Nov. 2	Llyn Fawr Res idale	≥5.75	153	494		
1941	80,0	July 8		Jan. 22, 23	5 33	Sept. 4	Grange-in-Borrow-	22'38	140	500		
1948 7943	87.0	July 31		Feb. 8	4 45	Oct. 5	Grange in Borrow-	21,03	141	401		
1944	89.0	May 29		Dec 20	10		dale (Bield)	21 44	148	374		

#### METEOROLOGICAL SUMMARY FOR LONDON, 1944-1945.

The results in this table are for Greenwich, Kew, and Westminster. Barometer readings have been reduced to Mean Sea Level.

		Темі	LRATURE.		RAINFAL	L.	PR	ESSURE.	WIND.	SUNSHINE
	MONTH.	Mean.	Diff.	Days.	Amount.	Diff.	Mean.	Din.	Prev. Direct.	Percen- tage.
		°F.	°F.		inches.	inches.	m.b.	m.b.		
1044	July	638	1-1 above	13	19	0.3 below	1013 4	2.5 below	sw	26
	August	1	4.2	10	25	0 2 above	1016-5	16 above	SW	44
••	September	559	2.0 below	16	29	12	1017 2	0.0 -	sw	35
••	October	497	16	19	29	05 "	1010 5	3 7 below	sw	25
	November	458	0 1 above	22	3.6	15 ,,	1009 3	4.6 ,,	sw	17
	December	38.0	3 3 below	13	1.0	1·1 below	1015 4	2 8 above	sw	14
.,	Year	50 5	0 2 above	151	20-9	1.5 ,,	1016 6	1.6	sw	30
1045	January	349	6·3 below	18	18	0.2 above	1014 0	2°9 below	w	9
	Pebruary		5.4 above	11	13	0 2 below	1021 0	60 above	sw	19
**	March	487	4.6 ,,	12	10	06 ,,	1027 2	14-3 .,	sw	35
-	April	53 6	52 ,,	9	10	04 ,,	1018 5	5.1 ,,	w	40
-	May	579	21 ,,	15	2.9	1.3 above	1011 3	4.3 below	sw	39
-	June	613	1.2 ,,	16	1-6	0-3 below	1017-6	0.8 above	sw	39

# Chronological Motes

## THE AGE OF THE EARTH.

In the view of science and from the assumption that its heat is sustained solely by contraction of its bulk, Lord Kelvin deduced 20,000,000 tion of its bulk, Lora Kevin deduced 25,000,000 years as the time that the Sun has existed, but this is too short to be accepted by geologists whose researches require a considerably longer time for the formation of terrestrial strats. The age of the Earth has been deduced astronger than the strate of the control of the strate of the control of the strate of the control of the strate of the nomically from the eccentricity of Mercury's orbit, and from the tidal theory of the origin of the Moon, geologically by various methods, and, since the discovery of radio-activity, from the ratio of the quantities of lead and of radioactive elements in rocks in the Earth's surface, which are held to result from the transmutation of uranium. All the evidence is more or less consistent with the conclusion that the Earth has existed as a planet for a period between 1,500 and 3,000 million years.

#### GEOLOGICAL PERIODS.

- I. AZOIG("Without Life"), containing no trace of life in any form. The duration of this period probably far exceeded that of all the remaining divisions together.
- II. Eozoic ("Dawn of Life"), characterized by the first appearance of animal life.
- III. PALÆOZOIC ("Old Life") or PRIMARY, contaming traces of extinct animal life :
  - i. Cambrian, exemplified in Wales (Cambria), Cumberland, &c. — the earliest group which possesses a connected suite of fossils.
  - ii. Ordovician, exemplified in North Wales and named after the ancient British tribe (Ordovices) inhabiting the region.
  - iii. Silurian, named after the aucient British inhabitants (Silures) of S. E. Wales.
  - iv. Devonian or Old Red Sandstone, from the prevalence of the system as a marine formation in Devonshire.
  - v. Carboniferous, including Coal Measures, Millstone Grit and Mountain Limestone. vi. Permian, from the Russian province of
- Perm, where these strata are widespread. IV. MESOZOIC (" Middle Life") or SECONDARY,
  - with intermediate forms of animal life :i. Triassic, from the three (tri-) divisions of
  - the type formation in Germany.
  - ii. Jurassic, typically displayed in the Jura Mountains.
- iii. Cretaceous, from the chalky nature of its representatives where first studied.
- V. CAINOZOIC ("New Life") or TERTIARY, containing forms of existing life :-
  - 1. Eocene, the dawn or beginning of new forms of life, i.e., existing species.
  - il. Oligocene, containing a few still existing
- iii. Miocene, containing a minority of existing species-less than 50 per cent.
- iv. Pliocene, the fossil remains show a majority of still existing species.
- VI. QUATERNARY (" Fourth in Order") :
  - i. Pleistocene or Glacial, the greatest number of the remains are those of still existing species. Period of last Great Ice Age.
  - ii. Recent or Post-Glacial.

Definite dates cannot be assigned to most periods, but G. de Geer has shown that scarcely 9,000 years ago the site of Stockholm was beneath the ice-sheet (VI. i.).

#### THE ANTIQUITY OF MAN.

Pithecanthropos erectus (Erect Ape-man).— Remains of a skull and of a thich bone were found in 1891 and 1892 by Professor Dubois, at Trinii, Java. These are held to be remains of a creature of Pleistocene times (see Geological Period, col. i.), about midway between the Orangutan and Man in development.

Sinanthropos pekinensis (Peking Man).—A skull found at Choukoutien, 40 miles S.W. of Peking, China (Dec. 2, 1929), is ascribed to the same period as the Java type, but the brain development is greater than the Trinil skull and the brain case much thinner than that of the Piltdown skull

Australopithecus Africanus (Erect Man-ape) .-A skull was discovered in a limestone deposit at Taungs (Western Cape Colony), in 1925, by Pro-fessors Dart and Young of Witwatersrand University. In connexion with this discovery, Sir A. Keith, F.R.S., has declared that traces of human life may yet be discovered in Miocene times (see col. i., V. iii.).

Homo Heidelbergensis (The Heidelberg Man). A lower jaw was discovered near Maner, Heidelberg, in 1907. This is held to be that of a primitive man of the Pleistocene Period.

The Piltdown Skull (Eo anthropos, or Primitive Man).-Discovered in 1912 at Piltdown, Sussex, and ascribed to primitive man of early Paleolithic times.

Neanderthal Man .- Remains of a skull and parts of a skeleton found in 1859 in the Neander-thal Ravine, near Dusseldorf, Khenish Prussia, and others found at Spy, Belgium, in 1884, are held to represent the oldest known dolichocephalic (long-headed) race in Europe, living about 50,000 years before the Christian Era. In ross a similar skull was found near Tabyha, Palestine. In 1938 Prof. Okladnikov discovered in a grotto in the Hissar mountains of Uzbekistan the skeleton of a child of Neanderthaloid type, the only relic of the kind yet found in Central Asia.

Homo Primigenius .- Discoveries of interred human remains at Combe Capelle, Dordogne, France (1909), at Brux and Brunn, Moravia, and at Galley Hill, Northfleet, Kent (1895), are held to be those of human beings of late Paleolithic times, from 35,000 to 15,000 B.C.

## STAGES OF CIVILIZATION.

The terms employed by ethnologists refer to opriods, not of time, but of culture, and are of local application only, there being no universal synchronous sequence in all parts of the world. Races of Europe, Asia and America had reached the Iron Age of development long before the 18th century, A.D., while races in Oceania were still in the Paleolithic (or at least Neolithic) stage at the time of Cook's voyages.

The Stone Age .- The ancestors of primitive and are held to have adopted the use of stones of a suitable size for defence, while primitive man made such instruments more effective by sharpening them to a rough edge. The earliest period is known as Eolithic (or Dawn of the Stone Age), and this period may have extended to 600,000 years R. Weapons of a later period, known as Pateolithic (or Old Stone Age), show gradual developments, from the chipped, leaf-shape forms, known as Chellean (from Chelles, Seine et Marne, France), and employed, perhaps, from 400,000 to 700,000 B.C., to later and more effective flint points arrow-heads and spear-heads, flat on one side, known as Monsternan (from Le Moustier, where many such implements and other remains were found). The Mousterian period is held to have lasted until about 10,000 B.C., when Neolithic (or New Stone Age) weapons, polished and less crudely fashioned, were brought into use for a further period of about 5000 years. In the Stone Age the burial of the dead was influenced by the primitive nature of the implements available for digging, the graves being only large enough to contain a body huddled together in a cramped position.

Cultivation of the Soil.—Cultivation is believed about 10,000 B.C., and rendered possible the political (polis = city) organisation of mankind. There appears to have been a definite centre of Western civilization at Nippur (and elsewhere in Iraq) no later than 6000 B.C., and in Egypt, under the first of the Pharaohs (Menes), about 5000 B.C. It is not yet known if a similar degree of Eastern civilization had been reached in China, or elsewhere, during (or before) that of Iraq and Egypt.

The Bronze Age.—Intercommunication of races introduced a knowledge of the malleable properties of copper, while the spread of commerce distributed tin from Saxony and Cornwall among the races of Europe and Asia. Implements and utensils of cast bronze superseded those of stone, wood, horn or bone. The designs and decorations suggest that this stage of culture was introduced into Europe from Asia, and it must therefore be dated for the East far earlier than for the West, over a period ranging from 5000 to 2000 B.C. The Bronze Age appears to have been marked by the cremation of human remains, in place of mere burial in a constricted position.

The Iron Age.—Implements of cast bronze were in turn superseded by those of hammered iron at varying dates—in China, Chaldaea, Assyria and Egypt about 4000 B.C.; in South-Eastern Europe about 2000 B.C., spreading over the rest of Europe from 1000 B.C. to A.D. 100, by which time the use of hammered iron was known throughout Scandinavia and in Ireland. It is possible that the Eastern civilization discarded the use of bronze and adopted that of iron even before the West had reached the Bronze Age, and while the remoter parts were still in the Palacolithic Age. With the Iron Age was reintroduced interment of human remains, in place of Bronze Age cremation, but the bodies were laid at full length in the ground and not huddled up as in the Stone Age.

## THE ROMAN CALENDAR.

Present Days	March, May, July,	January, August,	April, June. September,	February has twenty-
of	October	December	November	eight days, and in
the Month.	have thirty one days.	have thirty-one days.	have thirty days.	Leap Year twenty-nine
1 2 3 4 5 5 6 7 8 9 10 11 2 3 3 4 5 5 6 7 8 9 10 11 2 3 14 15 6 17 8 19 20 21 22 22 24 25 26 27 8 29 30 31	Kaleudis. VI. V. Ante IV. Nonas. III. Vii. Nonas. VIII. VII. VII. VII. VII. VII. Pridie Idus. Idibus. XVII. VII.	Kalendis.  IV. (Ante III. (Nonas. Pridie Nonas. Nonis. VIII.) VI (Ante V. (Idus. IV.) III.) Pridie Idus. Idibns. XIX. XVIII. XVII. XVII. XVII. XVII. XVII. XVII. XVII. XVII. XVII. XII. VIII. XVII. XII. VIII. VII. V	Kalendis.  IV.   Ante III.   Nonas. Pridie Nonas. Nonis. VII.   VI.   VI.   Ante V.   Idus. IV.   III.   Pridie Idus. Idibus. XVIII.   XVII.   XVII.	Kalendis. IV. (Ante III. (Nonas. Pridie Nonas. Nonis. VIII. VII. (Ante V. (Idus. IV.) Idus. IV.) Pridie Idus. Idibus. XVI. XVI. XVI. XVI. XVI. XVI. XII. XI. XI. XI. XI. XI. XI. XI. XI.

## MEASUREMENTS OF TIME.

Measurements of Time.—These are based on the times taken by the earth to rotate on Its axis (Day); by the moon to revolve round the earth (Month); and by the earth to revolve round the sun (Year). From these, which are not commensurable, certain average or mean intervals have been adopted for ordinary use. Of these the first is the Day, which begins at midnight and is divided into 24 hours of 60 minutes, each of 60 seconds. The hours are counted from midnight up to 12 at noon (when the sun crosses the meridian), and these hours are designated A.M. (ante meridiem); and again from noon up to 12 at midnight, which hours are designated P.M. (post meridiem), except when the Twenty-four Hour reckoning is employed. The 24-hour are numbered o to 23 from midnight to midnight.

The names of the Days-Sunday, Monday, Tuesday (IIw = God of War), Wednesday (Woden or Odin), Thursday (Thoi), Friday (Frig = wife of Odin); and Saturday are derived from Old English translations or adaptations of the Roman titles (Sol, Luna, Mars, Mercurius, Jupiter, Venns and Saturnius).

The Week is a period of 7 days.

The Month in the ordinary calendar is approximately the twelfth part of a year, but the lengths of the different months vary from 28 (or 29) days to 31.

The Year.—The Equinoctial or Tropical Year is the time that the earth takes to revolve round the sun from equinox to equinox, or 36; *242* mean solar days. The Calendar Year consists of 365 days, but a year the date of which is divisible by 4, without remainder, is called bissextile (see Koman Calendar) or Leap Year and consists of 365 days, one day being added to the month February, so that a date "leaps over" a day of the week. The last year of a century is not leap year unless its number is divisible by 400 (e.g. the years 1800 and 1900 had only 365 days).

The Historical Year.—Before the year 1752, two Calendar systems were in use in England. The Givil or Legal Year began on March 25, whilst the Historical Year began on January 1. Thus the Civil or Legal date 1658 March 24, was the same day as 1656 March 24 Historical; and a date in that portion of the year is written as: March 24 1655, the lower figure showing the historical year.

Regnal Years.—These are the years of a king's reign, and each begins on the anniversary of his accession: e.g. Regnal year so of the present King began on Dec. 11, 1945. The system is used for dating Acts of Parliament. The Summer Time Act of 1925, for example, is quoted as 15 and 16 Geo. V. ch. 64, because it became law in the seasion which extended over part of both of these regnal years. The regnal years of Edward VII. began on January 22, which was the day of Queen Victoria's death in 1901, so that Acts passed in that reign are, in general, quoted with only one year number, but year so of the series ended on May 6, 1910, being the day on which King Edward died, and Acts of the Parliamentary Session 1910 are headed to Edw. VII. and 1 Geo. V.; similarly, Acts passed in 1926 were dated 1 Edw. VIII. and 1 Geo. V.; similarly, Acts passed in 1926 were dated 2 Edw. VIII. and 1 Geo. V.

New Year's Day.—In England in the seventh century, and as late as the thirteenth, the year was reckoned from Christmas Day, but in the twelfth century the Anglican Church began the year with the Feast of The Anunnciation of the Blessed Virgin (Lady Day) on the 25th March, and this practice was adopted generally in the fourteenth century. The Civil or Legal year in the British Dominions (exclusive of Scotland), as opposed to the Historical, which already began on Jan. 1, began with "Lady Day" until 1751. Butin and since 1752 the civil year has begun with Jan. 1. Certain dividends are still paid by the Bank of England on dates based on Old Style. The Income Tax year hexins on April 6 (the New Style equivalent of March 25, Old Style) in accordance with Act of Parliament (39 Geo. III. 1798). New Year's Day in Scotland was changed from Mar. 25 to Jan. 1 in 1600. On the Continent of Europe, Jan. 1 was adopted as the first day of the year by Venice in 1522, Germany in 1544, Spain, Portugal and the Roman Catholic Netherlands in 1556, Prussia, Denmark and Sweuen in 1559, France 1564, Lorraine 1579, Protestant Wetherlands 1553, Russia 1755.

The Longest Day.—The longest day measured from sunrise to sunset at any place is the day on which the Sun attains its greatest distance from the Equator, north or south, accordingly as the place is in the northern or southern hemisphere; in other words, it is the day of the Calendar on which a Soistice falls. If a Solstice falls on June as late in the day, by Greenwich Time, that day will be the longest of the year at Greenwich, though it may be by only a second of time or a fraction thereof, but it will be on June 22 (local date) in Japan, and therefore June 22 will be the longest day there and at places in Eastern longitudes.

But leaving this question of locality and confining consideration to Greenwich, the Solstice are events in the Tropical Year whose length is 365% days less about 11 minutes, and therefore, if a Solstice happens late on June 21 in one year, it will be uearly six hours later in the next, or early on June 22, and that will be the longest day. This delay of the Solstice is not permitted to continue because the extra day in leap year brings it back a day in the Calendar, and at the present time two of the four years in the leap year cycle have the longest day on June 21, two

Because of the xx minutes above mentioned the additional day in leap year brings the Solstice back too far by 44 minutes, and the time of the Solstice in the calendar is earlier as the century progresses, being about x8 hours too soon at the end of the hundred years.

To remedy this the last year of a century is in most cases not a leap year, and the omission of the extra day puts the date of the Solstice later by about six hours too much, compensation for which is made by making the fourth centennial year a leap-year.

Some special cases that follow from these general principles may be noted. In 1897 the Solstice happened at 4 o'clock in the morning of June 2r by Greenwich time. Hence by California local time it would have been on June 2o, which would have been the longest day in that place. In 1903 the time of the Solstice was 3 o'clock in the afternoon of June 22, so that in distant eastern longitudes the longest day would have been June 23.

The Shortest Day. — Similar considerations apply to the shortest day of the year, or the day

of the Winter Solstice. At the present time this is Dec. 22 in every year (Greenwich date), this is Dec. 22 in every year (Greenwich date), but later in the century in some years it will be Dec. 21. The difference due to locality also prevalls in the same sense as for the longest day. In the year 1915, for example, the Solstice fell on Dec. 23 by local time of a place n distant eastern longitude, whereas in the year 1937 it occurred on Dec. 21, by the time of a place more than 6 hours of longitude west of Greenwich.

At Greenwich the Sun sets at its earliest by At Greenwich the Shin sees as the carrier of the clock about ten days before the shortest day, which is a circumstance that may require explanation. The daily change in the time of sunset is due in the first place to the Sun's of sunset is due in the inst place to the sun's movement southwards at this time of year, which diminishes the interval between the sun's southing or Apparent noon, and its setting, and, secondly, because of the daily decrease of the Equation of Time subtractive from Apparent time, which causes the time of Apparent noon to be continuously later, day by day, and so in a measure counteracts the first effect. The rates of the resulting daily acceleration and retardation are not equal, nor are they uniform, but are such that their combination causes the date of earliest sunset to be Dec. 13 or 14 at Greenwich. In more southerly latitudes the effect of the movement of the Sun is less, and the change in the time of sunset depends on that of the Equation of Time to a greater degree, and the date of earliest sunset is earlier than it is at Greenwich.

Metonic (Lunar, or Minor) Cycle .- In the year 432 B.C. Meton, an Athenian astronomer, year 432 B.C. netton, an Antenna assumment, found that 235 Lunations are very nearly, though not exactly, equal in direction to 19 Solar Years, and hence, after 19 years the Phases of the Moon recur on the same days of the month (nearly). The dates of Full Moon in a cycle of nineteen years were inscribed in figures of gold on public monuments in Atlens, and the number showing the position of a year in the Cycle is called the Golden Number of that vear.

Solar (or Major) Cucle.—A period of twenty-eight years, in any corresponding year of which the days of the week recur on the same days of the month.

Julian Period.-Proposed by Joseph Scaliger in 1582. The period is 7980 Julian years, and its first year coincides with the year 4713 B.C. 7980 is the product of the number of years in the Solar Cycle, the Metonic Cycle and the cycle of the Roman Indiction ( $28 \times 19 \times 15$ ). The Julian Day begins at noon.

Roman Indiction .-- A period of fifteen years, instituted for fiscal purposes about A.D. 300.

Epact.—The age of the calendar Moon on Jan. z in each year, formerly used in determining the date of Easter.

Lord Mayor's Day.—The date Nov. 9 is in accordance with Act of Parliament (24 Geo. II. c. 48). In the earliest times the Lord Mayor was elected on the day of the Feast of St. Simon and St. Jude, Oct. 28, and from the time of Edward I, at least, was presented to the King or to the Barons of the Exchequer on the following day, except that day be a Sunday.

The day of election was altered to Oct. 16 in 1346, and after some further changes was finally fixed for Michaelmas Day in 1546, as it

now is, but the ceremonies of admittance and swearing-in of the Lord Mayor continued to take place on Oct. 28 and 29 respectively until 7751. In 1752, when Sept. 3 was reckoned as Sept. 14 at the reform of the Calendar, the Lord Mayor was continued in office until Nov. 8, the "New Style" equivalent of Oct. 28.

#### THE SEASONS.

SPRING, the first season of the year, is defined astronomically to begin in the Northern Hemisphere at the Vernal Equinox when the Sun enters the sign Aries (i.e. about March 21) and crosses the Equator, thus causing day and with the season of the year, is defined as the year. night to be of equal length all over the world; and to terminate at the Summer Solstice. Great Britain, Spring in popular parlance com-prises the months of February, March and April; in North America the months of March, April and May. In the Southern Hemisphere Spring corresponds with Autumn in the Northern Hemisphere.

SUMMER, the second and warmest season, begins astronomically at the Summer Solstice when the Sun enters the sign Cancer (about June 21). The Sun then attains its greatest northern declination and appears to stand still, the times of sunrise and sunset and the consequent length of the day showing no variation for several days together, before and variation for several days together, before and after the longest day (June 21 or 22). Summer terminates at the Autumnal Equinox. In popular parlance Summer in Great Britain includes the months of Max, June and July, Midsummer Day being June 24. In North America the season includes the months of June, July and August.

AUTUMN, the third season, begins astronomically at the Autumnal Equinox (i.e. about September 2:) when the Sun enters the sign Libra, the beginning of which sign is at the intersection of the Equator and the Ecliptic, the point in the sky where the Sun crosses from N. to S. of the Equator and causes the length of day and night to be equal all over the world. In Great Britain it is popularly held to include the months of August, September and October. the months of August, September and October. A warm period sometimes occurs round about St. Luke's Day (Oct. 18) and is known as "St. Luke's Summer." In North America, Autumn, or "The Fall," comprises September, October and November. Autumn ends at the Winter Solstice. In the Southern Hemisphere it corresponds with Spring of the Northern Homisphere. Hemisphere.

WINTER, the fourth and coldest season, begins astronomically at the Winter Solstice (i.e. about Dec. 21) when the Sun enters the (i.e. about bee. 21) when the sum enters the sign Capricornus, and ends at the Vernal Equinox. In Great Britain the season is popularly held to comprise the months of November, December and January, midwinter being marked by the Shortest Day. A warm being marked by the Shortest Day. A warm period sometimes occurs round about Martinmas (Nov. 11) and Is known as "St. Martin's Summer." In North America the season includes the months of December, January and Perhament In the Scattern Hericate. February. In the Southern Hemisphere it corresponds with Summer of the Northern Hemisphere.

#### THE ROMAN CALENDAR.

Roman.—Roman historians adopted as an epoch the Foundation of Rome, which is believed to have happened in the year 753 B.C.,

and the ordinal number of the year in Roman reckoning is followed by the letters A.U.O. (Anno Urbis Conditæ), so that the year A.D. 1946 is MMDCXCIX (2699) A.U.O. The Calendar that we know has developed from one established by Romulus, who is said to have used a year of 304 days divided into ten months beginning with March, to which Numa added January and February, making the year consist of 12 months of 30 and 29 days alternately, with an additional day so that the total was 555. It is also said that Numa ordered an intercalary month of 22 or 23 days in alternate years, making 90 days in eight years, to be inserted after Feb. 23, but there is some doubt as to the origination and the details of the intercalation in the Roman Calendar, though it is certain that some scheme of this kind was inaugurated and not fully carried out, for in the year 46 B.C. Julius Casar, who was then Pontifiex Maximus, found that the Calendar had been allowed to fall into some confusion. He therefore asked the help of the Egyptian astronomer Sosigenes, which led to the construction and adoption (45 B.C.) of the Julian Calendar, and, by a slight alteration, to the Gregorian now in use. The year 46 B.C. was made to consist of 445 days, and is called the Year of Confusion. In the Roman (Julian) Calendar the days of the month were counted backwards from three fixed points, or days, and an intervening day was said to be so many days before the next coming point, the first and last being counted. These three points were (1) the Kalends; (2) the Nones; and (3) the Idea. Their positions in the months and the method of counting from them will be seen in the Table on p. 178. The year containing 366 days was called bissertilis days before the March, or VI Kal. Mart.

## THE CHRISTIAN CALENDAR.

In the Christian chronological system the years are distinguished by cardinal numbers before or after the Incarnation, the period being denoted by the letters B.C. (Before Christ) or, more rarely, A.O. (Ante Christum), and A.D. (Annus Domini). The correlative dates of the epoch are the 4th year of the r94th Olympiad, the 753rd year from the Foundation of Rome, A.M. 3767 (Jewish Chronology), and the 4714th year of the Julian Period. This was introduced into Italy in the sixth century, and though first used in France in the seventh it was not universally established there until about the eighth century. It has been said that the system was introduced into England by St. Augustine (A.D. 596), but was probably not generally used until some centuries later. It was ordered to be used by the Bishops at the Council of Chelsea, A.D. 816. The actual date of the birth of Christ is somewhat uncertain. Dec. 25. 4B.C., is supported by several lines of argument.

Old and New Style.—In the Julian Calendar all the centennial years were leap years, and for this teason towards the close of the sixteenth century there was a difference of ro days between the tropical and calendar years; or, in other words, the equinox fell on March 11 of the Calendar, whereas at the time of the Council of Nice. A.D. 325, it had fallen on March 21. In 1582 Pope Gregory ordained that Oct. 5th should be called Oct. 5th, and that of the end-century years only the fourthshould be

a leap year (see p. 179). This change was adopted by Italy, France, Spain, and Portugal in 1582; by by Italy, France, spain, and robugai in 1904, 197 Prussia, the German Roman Catholic States, Switzerland, Holland, and Flanders on Jan. 1, 1983, Poland 1886, Hungary 1897, the German and Netherland Protestant States and Denmark 1700, Sweden (gradually) by the omission of eleven leap days, 1700 - 1740; Great Britain and her Dominions (including the North American Colonies) in 1752, by the omission of eleven days (Sept. 3 being reckoned as Sept. 14).
This Gregorian Calendar was adopted by Japan in 1872, China in 1912, Bulgaria in 1915, Turkey and Soviet Russia in 1917, by Yugoslavia and Roumania in 1919, and by Greece in February, 1923. The Russian, Greek, Serbian and Roumanian Churches did not abandon the Julian Calendar until May, 1923, when the Gregorian, slightly modified, was adopted. The difference between the Old and New Styles was 11 days after 1700, 12 days after 1800, and has been 13 days since It should be added that the word style actually connotes the date of the beginning of the year. It happened that a change of the latter from March 25 to January 1 was made in England in 1752, the year in which the change England in 1752, the year in which the change from Julian to Gregorian Calendar was made, and for that reason the words Old and New Style have been used in a sense which is not strictly correct, but nevertheless expressive.

The Dominical Letter is one of the letters A-G which are used to denote the Sundays (Lord's Day) in successive years. If the first day of the year is a Sunday the letter is A; if the second, B; the third, C; and so on. Leap year requires two letters, the first for Jan. r-l'eb. 29, the second from March r-Dec. 31.

Lent.—The Teutonic word Lent, which denotes the Fast preceding Easter, originally meant no more than the Spring season; but from Anglo-Saxon times, at least, it has been used as the equivalent of the more significant Latin term, Quadragesina, meaning the "Forty Days" or, more literally, the fortieth day. As early as the fifth ceutury some of the Fathers of the Church put forward the view that the forty days Fast is of Apostolic origin, but this is not supported or believed by the best modern scholars; and it appears to some that it dates from the early years of the fourth century. There is some suggestion that the Fast was kept originally for only forty hours. Ash Wednesday is the first day of Lent, which ends at midnight before Easter Day.

Sexagesima and Septuagesima.—It has been suggested that the unmeaning application of the names Nexagesima and Septuagesima to the second and third Sundays before Lent was made by analogy with the names Quadragesima and Quinquagesima. Another less likely conjecture is that Septuagesima means the seventieth day before the Octave of Easter. It is not certain whether the name Quinquagesima is due to the fact that the Sunday in question is the fiftieth day before Easter (reckoned inclusive) or was simply formed on the analogy of Quadragesima (New English Dictionary).

Easter-Day is the first Sunday after the full moon which happens upon, or next after the zist day of March; and if the full moon happens upon a Sunday, Easter-day is the Sunday after. This definition is contained in an Act of Parliament (24 Geo. II., cap. 23), and explanation is given in the preamble to the Act that the day of Full Moon depends on certain tables that have

## A TABLE OF EASTER DAYS AND SUNDAY LETTERS ;

## FROM THE YEAR 1500 TO 2000.

_			,				1	ī		
			15001599.	1600-1699.	1700—1799.	18001899.	1900-2000.	1_		
ď	Mar.	22	1573	1668	1761	1818		d	Mar.	22
е	,,	23	1505-16	1600	1788	1845-50	1913	0	,,	23
1	22	24		1611-55	1706-99		1940	I	,,	24
g	,,	25	1543.54	1627-38-49	1722-33-44	1883-94	1951	15	,,	25
Ā	"	26	1559-70-81-92	1654-65-76	1749-58-69-80	1815-26-37	1967-78-89	A	,,	26
b	Mar.		1502-13-24-97				1910-21-32		Mar.	27
C	,,		1529-35-40						,,	28
d	,,		1551-62						,,	29
•	,,		1567-78-89						,,	30
f	,,	31	1510-21-32-83-94	1605-16-78-89	1700-71-82-93	1839-50-61-72	1907-18-29-91	f	,,	31
g	April	x	1526-37-48	1621-32	1711-16	1804-66-77-88	1923-34-45-56	g	April	,
Ā	,,		1553-64						,,	2
b	,,	3	1575-80-86	1659-70-81	1743-63-68-74	1825-31-36	1904-83-88-94	b	,,	3
c	,,		1507-18-91						,,	4
d	,,	_ 5	1523-34-45-56	1607-18-29-40	1702-13-24-95	1801-63-74-85-96	1931-42-53	d	,,	5
e	April	6	1539-50-61-72	1634-45-56	1729-35-40-60	1806-17-28-90	1947-58-69-80	е	April	6
f	,,	7	1504-77-88	1667-72	1751-65-76	1822-33-44	1901-12-85-96	f	٠,,	7
g	,,		1509-15-20-99						,,	8
Ä	,,	9	1531-42	1615-26-37-99	1710-21-32	1871-82	1939-44-50	A	,,,	9
b	**	10	1547-58 69	1631-42-53-64	1726-37-48-57	1803-14-87-98	1955-66-77	b	,,	10
c	April	11	1501-12-63-74-85-96	1658-69-80	1762-73-84	1819-30-41-52	1909-71-82-93	c	April	11
d	"	12	1506-17-28	1601-12-91-96	1789	1846-57-68	1903-14-25-36-98	d	-,,	12
0	,,	13	1533.44	1623-28	1707-18	1800-73-79-84	1941-52	e	11	13
ſ	,,	14	1555-60-66	1639-50-61	1723-34-45-54	1805-11-16-95	1963-68-74	f	,,	14
g	"	15	1571-82-93	1655-66-77-88	1750-59-70-81	1827-38	x900-06-79-90	g	,,	15
Ā	April	16	1503-14-25-36-87-98	1609-20-82-93	1704-75-86-97	1843-54-65-76	1911-22-33-95	A	April	16
b	-,,	17	1530-41-52	1625-36	1715-20	1808-70-81-92	1927-38-49-60	b	٠,,	17
C	,,	x8	1557-68	1647-52	1731-42-56	1802-13-24-97	1954-65-76	c	,,	ı8
d	,,	19	1500-79-84-90	1663-74-85	1747-67-72-78	1829-35-40	1908-81-87-92	d	,,	19
е	"	20	1511-22-95	1606-17-79-90	1701-12-83-94	1851-62	1919-24-30	е	"	20
f	April	21	1527-38-49	1612-33-44	1717-28	1867-78-89	1935-46-57	f	April	21
g	,,	22	1565-76	1660	1739-53-64	1810-21-32	1962-73-84	g	,,	23
Á	,,	23	1508	1671		1848	1905-16-2000	A	. ,,	23
b	,,	24	1519	1603-14-98	1709-91	1859		b		24
٥	,,	25	1546	1641	1736	1886	1943	c	"	25
			·					-		

#### A TABLE OF THE MOVABLE FEASTS FOR 10 YEARS-1946 1955.

Year.	Ash Wednesday.	Easter.	Ascension.	Whit Sunday.	Suns. aft. Trin.	Advent.
046	March 6	April 21	Мау 30	June 9	xxiii	Dec. 1
947	Feb. 19	April 6	May 15	May 25	xxv	Nov. 30
948		March 28	May 6	May 16	xxvi	Nov. 28
949		April 17	May 26	June 5	xxiii	Nov. 27
950	Feb. 22	April 9	May 18	May 28	XXV	Dec. 3
951	Feb. 7	March 25	May 3	May 13	xxvii	Dec. 2
052		April 13	May 22	June x	xxiv	Nov. 30
953	Feb. 18,	April 5	May 14	May 24	XXV	Nov. 20
54		April 18	May 27	June 6	xxiii	Nov. 28
955		April 10	May 19	May 20	xxiv	Nov. 27

## NOTES CONCERNING TABLE OF MOVABLE FEASTS.

Ash Wednesday (first Day in Lent) can fall at earliest on February 4 and at latest on March 10.

Easter Day can fall at earliest on March 22 and at latest on April 25.

Ascension Day can fall at earliest on April 30 and at latest on June 3.

Whit Sunday can fall at earliest on May 10 and at latest on June 13.

Rogation Sunday is the Sunday next before Holy Thursday (Ascension Day).

Trinity Sunday is the Sunday next after Whit Sunday.

Corpus Christi falls on the Thursday next after Trinity Sunday.

There are not less than xxii and not more than xxvii Sundays after Trinity.

Advent Sunday is the Sunday pagreet to November 3.

Advent Sunday is the Sunday nearest to November 20.

been prepared. These are the tables whose essential points are given in the early pages of the Book of Common Prayer. The Moon referred to is not the real moon of the heavens, but a hypothetical Moon on whose "Full" the date of Easter depends, and the lunations of this "Calendar" Moon consist of twenty-nine and thirty days alternately with certain necessary modifications to make the date of its Full agree as nearly as possible with that of the real Moon. (Paschat Full Moon.)

A Fixed Easter.—As at present ordained, Easter falls on one of 35 days (March 22-April 25). On June 15, 1928, the House of Commons agreed to a motion for third reading of the Bill that Easter Day shall, in the Calendar year next but one after the commencement of the Act and in all subsequent years be the first Sunday after the second Saturday in April. Easter would thus fall between April 9 and 15, both inclusive—that is, on the second or third Sunday in April. A clause in the Bill provided that before it shall come into operation regard shall be had to any opinion exp essed officially by the various Christian Churches. In consequence of lack of support, there is no present prospect of the adoption of a Fixed Easter.

Rogation Days.—These are the Monday, Tuesday and Wednesday preceding Ascension Day.

"Holy Thusday", and in the fifth century were ordered by the Church to be observed as public fasts with solemn processions and simplications. Because of the processions and the crosses borne in them the period was called in England Gangdays and Cross-week. According to the laws of King Alfred a theft committed on these days was considered as helious as one committed on a Siniday or Holy-day. The processions were discontinued as religions observances at the Reformation, but survive in the ceremony known as "leating the Parish Bounds."

Ember Days.—The Ember Days at the Four Seasons are the Wednesday, Friday and Saturday after (1) the First Sunday in Lent, (2) the Feast of Pentcost, (3) September 14, (4) December 13.

Whit Sunday.—It is generally said that this name is a variant of White Sunday, and was so called from the albs or white robes of the newlybaptised, Whitsuntide and Easter being the two great seasons for the sacrament of baptism in the early church. But though this is generally accepted as the origin of the name, it has been disputed and other derivations have been sugdisputed and other derivations have been sug-gested. An early writer says: "This day is called Wyte Sonday because the Holy Ghost brought Wytte and Wisdom unto Christ's disciples, and filled them full of ghostly wit." And other passages are to be found that support this as the derivation. The suggestion that the word Whitsun is an aural corruption of Pfingsten, which is the German word for Pentecost, seems more improbable than one recently made that the name is the equivalent of the Welsh word with maning eight, or the French built, because from Easter to Whit Sunday, inclusive of both, there are eight Sundays. It has been urged in objection to the "white" theory that the word used in the primitive church (Albus) does not resemble "white," but, on the authority of the "New Dictionary," Hwitan Sunnandaey, and White-sun dei, were early British forms. In the early Roman usage, the British forms. In the early Roman usage, the Gunday after Easter was called *Dominica in Albis*, and it has been suggested that, perhaps because of the colder weather, this was transferred to Pentecost.

Trinity Sunday.—The Festival in honour of the Trinity is observed on the Sunday following Whit Sunday, and subsequent Sundays are reckoned in the Church of England as "after Trinity"; in the Roman Catholic Church Sundays are reckoned "after Pentecost."

Advent Sunday is the nearest Sunday to St. Andrew's Day, Nov. 30, which allows three Sundays between Advent and Christmas Day in all cases. The Sunday preceding Advent is the 27th after Trinity if Easter falls on one of the days, March 22-26 inclusive. It is the 2and after Trinity when Easter Day is on April 24 or 25. If the date of Easter were determined as proposed (see Fixed Easter), there would generally be 24 Sundays after Trinity, the number being 25 only in the years when Easter fell on April 9. As the rubric ordains that the Epistle and Gospel for the 25th Sunday after Trinity shall always be read upon the Sunday next before Advent, if ollows that those offices appointed for the 24th Sunday would be little used. With a Fixed Easter there would never be a sixth Sunday after Epiphany. There would be a fifth Sunday when Easter Day fell on April 15 or on April 14, the year being a leap year.

## THE JEWISH CALENDAR.

Origin.—After the Dispersion Jewish communities were left in considerable doubt as to the times of Fasts and Festivals, and this led to the formation of the Jewish Calendar as used to-day, which, it is said by sonie, was done in A.D. 358 by Rabbi Hillel II., a descendant of Gamaliel—though some assert that it did not happen until much later. This calendar is luni-solar, and is based on the lengths of the lunation and of the tropical year as found by Hipparchus (Circ. 120 B.C.), which differ little from those adopted at the present day. The year 5706 (1945–1946 A.D.) is the 6th year of the years and the zend year since the Era of the Creation, which the Jews hold to have occurred at the time of the Autumnal Equinox in the year known in the Christian Calendar as 3760 B.C. (954 of the Julian Period) and the epoch or starting point of Jewish Chronology corresponds to Oct. 7, 376x B.C. At the beginning of each Solar Cycle the TekuJah of Nisan (the vernal equinox) returns to the same day and to the same hour.

The hour is divided into 180 minims and the

The hour is divided into ro80 minims and the month between one new Moon and the next is reckoned as 20 days, 12 hours, 793 minims. The normal calendar year, called a Common Regular year, consists of 12 months of 30 days and 20 days alternately. Since 12 months such as these comprise only 354 days, in order that each of them shall not diverge greatly from an average place in the solar year, a thirteenthmonth is occasionally added after the fifth month of the Civil year (which commences on the first day of month Tishri), or as the penultimate month of the Ecclesiastical (which commences on the first day of month lyar), the years when this happens being called Embolismic. Of the 10 years that form a Metonic cycle, 7 are embolismic; they occur at places in the cycle indicated by the numbers 3, 6, 8, 11, 14, 17, 19, these places being chosen so that the accumulated excesses of the solar years should be as small as possible. The first of each month is called the day of New Moon, though it is not necessarily the day of astro-

nomical New Moon, that being the day on which conjunction of Sun and Moon occurs, but there is generally a difference of a day or two, for reasons depending on circumstances such as those to be immediately stated. The dates in the Christian calendar of the first days of the months depend on that of the first of Tishri. which therefore controls the dates of fasts and festivals in the Jewish year. For certain ceremonial reasons connected with these, the first of Tishri must not fall on a Sunday, Wednesday or Friday, and if this should happen as the result of the computation it is postponed to the next day in the Christian calendar. Also, if the New Mooh of Tishri falls on any day of the week at noon or later than noon, then the following day is to be taken for the celebration of that New Moon and is Tishri z, provided that it is not one of the forbidden days, in which case there is a further postponement of a day. These rules and others have been considered in detail, and finally a calendar scheme has been drawn up in which a Jewish year is of one of the following six types :-

	Days
Common Deficient having	353
Common Regular having	354
Common Abundant having	355
Embolismic Deficient having	383
Embolismic Regular having	384
Embolismic Abundant having	385

The Regular year has an alternation of 30 and so days. In an Abundant year, whether Common or Embolismic, Marcheshvan, the second month of the Civil year, has 30 days instead of 20: in Deficient years Kislev, the third month, has 20 instead of 30. The additional month in Embolismic years which is called Adol I and recorded the month called is called Adar I., and precedes the month called Adar in common years and Adar II., or Ve-Adar, in embolismic, always has 30 days, but nelther this, nor the other variations men-tioned, are allowed to change the number of days in the other months which still follow the alternation of the normal twelve. In Embolismic years the month intercalated precedes Adar and usurps its name, but the usual Adar festivals are kept in Ve-Adar.

These are the main features of the Jewish Calendar which must be considered permanent, because as a Jewish law it cannot be altered except by a great Synhedrion. Some minor but important points may be mentioned.

The time used is that of the meridian of Jerusalem, which is 2h, 21m, in advance of Greenwich time.

The Jewish day begins at Sunset, which for computations of the Calendar is assumed to begin at 6 p.m. by time of Jerusalem.

In a month that follows one of 30 days, the day preceding its first day is also observed as the day of New Moon, the reason for this being somewhat obscure.

#### JEWISH CALENDARS 5706-5708

Jewish Mon	th	A.M.5706		A.M.5707		A.M. 570	В
Tishri	1	1945 September	8	1946 September	26	1947 September	15
Marcheshya	nr	October	8	October	26	October	15
Kislev	I	November	6	November	24.,	November	
Tebet	1	December	5	December	24	December	14
Shebat	I	1946 January	3	1947 January	22	1948 January	12
Adar	Ι	February	4	February	21.,	February	11
Ve-Adar	I	March	2			March	12
Nisan	T	April	2	March	22	April	10
Ivar	I	May	2	April	21	May	10
Sivan	I	May	31	May	20	June	8
Tammuz	I	June	30	June	10	July	8
Ab	I	July	20	July	x8	August	6
Ellul	I	August	28	August	17	September	5

JEWISH FASTS	AND FESTIVALS.
Tishri r Rosh Hoshanah (New Year),	Siran 6 and 7 Shavuot (Pentecost or Feast of Weeks).
,, 2 (2nd day). ,, 3 *Fast of Gedaliah.	Tammuz 17 *Fast of Tammuz,
10 You Kippur (Day of Atonement).	Ab 9 *Fast of Ab,
" 15-21 Succoth (Feast of Tabernacles).	•
,, 2r Hoshana Rabba. ,, 22 Solemn Assembly.	A.M. 5706 is an Embolismic Deficient year and contains 383 days.
z3 Rejoicing of the Law.  Kisler z5 Dedication of the Temple.	
Tebet 10 Fast of Tebet.	A.M. 5707 is a Common Regular year and
Adar 13 \$Fast of Esther.	contains 354 days.
,, 14 Purim.	
,, 15 Shushan Purim.	A.M. 5708 is an Embolismic Abundant year
Nisan 15-22 Passover.	and contains 385 days.

NOTES .- * If these dates fall on the Sabbath the Fast is kept on the following day. § This Fast is observed on Adar 11 (or Ve-Adar 11 in Embolismic years) if Adar 13 falls on a Sabbath

## THE MUHAMMADAN CALENDAR

The epoch of the Muhammadan Calendar is the Hejira, or Flight of Muhammad from the Hejira, of Flight of Munammad from Mecca to Medina, the corresponding date of which is July 15. A.D. 622 in the Gregorian Calendar. Hejira years are used principally in Turkey, Persia, Arabia, Egypt, in certain parts of India and in Malaya. The system was adopted about A.D. 632, commencing from the first day of the month preceding the Hejira. The years are purely lunar and consist of 12 months containing in alternate sequence 30 or 29 days, with the intercalation of one day at the end of the 12th month at stated intervals in each cycle of 30 years, the object of the intercalation being to reconcile the date of the first of the month with the date of the actual New Moon. Some adherents still take acting New Moon. Some americans some acting the date of the evening of the first visibility of the crescent as that of the first of the month. In each cycle of 30 years 19 are common and contain 354 days and 11 are intercalary (355 days), the latter being called beautiful. kahishah.

The mean length of the Hejira year is 354 days, 8 hours, 48 minutes and the period of mean lunation is 29 days, 12 hours, 44

1946)

To ascertain if a Hejira year is common or kabishah divide it by 30; the quotient gives the number of completed cycles and the remainder shows the place of the year in the current cycle. If the remainder is 2, 5, 7, 10, 13, 16, 18, 21, 24, 26 or 20 the year is kabishah and consists of 355 days.

Hejira year 1365 gives a quotient of 45 and a remainder of 15, thus making it a common year of 354 days; A.H. 1366, with remainder 16, is kabishah (355 days).

#### HEJIRA YEARS 1365 AND 1366

Name and Length of Month A.F	1. 1365	А.Н. 1366
Muharram (30) 1945	Dec. 6	1946 Nov. 25
Saphar (29)1946	Jan. 5	Dec. 25
Rabia I (30)	Feb. 3	1947 Jan. 23
Rabla II (29)	Mar. 5	Feb. 22
Jomada I (30)	April 3	Mar. 23
Jomada II (29)	May 3	April 22
Rajab (30)	June r	Мау 21
Shaaban (29)	July x	June 20
Ramadan (30)	July 30	July 19
Shawwâl (29)	Aug. 29	Aug. 18
Dulkaada (30)	Sept. 27	Sept. 16
Dulheggia (29		<del>-</del>
or 30)	Oct. 27	Oct. 16

NOTE—A.H. 1367 (a common year of 354 days) begins November 15, 1947.

# OTHER EPOCHS AND CALENDARS.

Chinese.—Until the year A.D. 1911 a Lunar Calendar was in force in China, but with the establishment of the Republic the Government adopted the Gregorian Calendar, and the new and old systems were used simultaneously by the people for several years. Since 1930 the publication and use of the old Calendar have been banned by the Government, and an official Chinese Calendar, corresponding with the

European or Western system, is compiled by the Academia Sinica at Nanking. It is believed, however, that the old Lunar Calendar is still in use to some extent. The old Chinese Calendar, with a cycle of 60 years, is still in use

in Tibet.

Coptic.—In the Coptle Calendar, which is used by part of the population of Egypt and Abyssinia, the year is made up of zz months of 30 days each, followed, in general, by 5 complementary days. Every fourth year is an Intercalary or Leap-year, and in these years there are 6 complementary days. The Intercalary year of the Coptic Calendar immediately proceeds the Leap-year of the Julian Calendar. The Era is that of Diocletian or the Martyrs, the origin of which is fixed at A.D. 284, Aug. 20 (Julian date).

Hindu.— In addition to the Muhammadan reckoning there are six eras used in India. The principal astronomical system was the The principal astronomical system was the Kali-yuga Era, which appears to have been adopted in the fourth century A.D. It began on Feb. 18, 3102 B.C. The chronological system of Northern India, known as the Vikrama Sammat Era, prevalent in Western India, began on Feb. 23, 57 B.C. The year A.D. 1946 is, therefore, the year 2003 of the Vikrama Era. In Southern India, the Saka-Era, with its epoch of March 3, A.D. 78, was probably founded by Kanishka (whose sway was widely extended), and is in general use. The year A.D. 1946 is 1868 of the Saka-Era. In the Hills, the Saptarshi Era dates from the moment when the Saptarshi, or saints, were moment when the Saptarshi, or saints, were translated and became the stars of the Great Bear in 3076 B.C.

The Buddhists reckoned from the death of Buddha in 543 B.C. (the actual date being 487 B.C.); and the epoch of the Jains was the death of Vardhamana, the founder of their

faith, in 527 B.C.

Japan.—The Japanese Calendar is the Gregorian, and is essentially the same as that in use by western nations, the years, months and weeks being of the same length and beginning on the same days as those of the Western Calendar. The numeration of the years is different, for Japanese chronology is based on a system of epochs or periods, each of which begins at the accession of an Emperor or other important occurrence, the method being not unlike the British system of Regnal years, but differing from it in the particular that each year of a period closes on Dec. 31. The Japanese scheme begins about A.D. 650 and the three latest epochs are defined by the reigns of Emperors, whose actual names are not necessarily used :-

Epoch Meiji from 1868 Oct. 13 to 1912 July 31 Taishō ,, 1912 Aug. 1 to 1926 Dec. 25 Shōwa ,, 1926 Dec. 26

Hence the year Showa zz begins 1946 Jan. 1. The months are not named. They are known as First Month, Second Month, &c., first month being the equivalent to January. The days of the week are Nichiyobi (Sun-day), Getsuyobi (Moon-day), Kwayobi (Fire-day), Suiyobi (Water-day), Mokuyobi (Wood-day), Kinyobi (Metal-day), Doyobi (karth-day), Iranian.—The chronology of Persia, which is still followed by the Parson of India.

still followed by the Parsees of India, dates from the accession of Yazdegerd III. to the

throne on June 10, A.D. 632.

## The World

THE Superficial Area of the Earth is estimated to be 196,836,000 square miles, of which 55,786,000 square miles are Land and 141,050,000 square miles Water. The Diameter of the Earth at the Equator is 7,926 English miles, and at the Poles 7,900 English miles. The Equatorial Circumference is 24,901.8 English miles, divided into 360 Degrees of Longitude, each of 69-17 English (Circumference is 24,901.8 English miles; these Degrees are measured from the Meridian of Greenwich, and numbered East and West of that point to meet in the Antipodes at the 180th Degree. Distance North and South of the Equator is marked by Parallels of Latitude, which proceed from zero (at the Equator) to 90° at the Poles.

The velocity of a given point of the Earth's surface at the Equator exceeds 1,000 miles an hour (24,901-8 miles in 24 hours); the Earth's velocity in its orbit round the Sun is about 66,600 miles an hour (584,000,000 miles in 365 days 6 hours 9 minutes). The Earth is distant from the Sun 93,005,000 miles.

## AREA AND POPULATION.

Continent, &c.	Area in Square Miles.	Estimated Population (1940).
<b>E</b> urope	2,085,000	403,000.000
Asia	10,348,000	1,155,000,000
U.S.S.R	8,337,000	172,000.000
<b>≜frica</b>	11,690,000	158,000,000
North America Central do.	8,350,000	163,000,000
and Islands	308,000	22,000,000
South America	7,047,000	90,000,000
Oceania	3,201,000	11,000,000
World	51,375,000	2,174,000,000

The Brilsh Dominions extend over the largest area (14,000,000 sq. miles); the U.S.S.R. is second (8,377,000 sq. miles); France (in 1939) was third, with 4,336,000 sq. miles; the United States, with its Insular Jurisdiction, &c., covers 3,750,000 sq. miles; Brazil 3,220,000 sq. miles, and China 3,000,000 sq. miles.

## WORLD POPULATION.

A. A. Berle, Assistant Secretary of State, U.S.A., stated at Durham, N. Carolina (Feb. 7, 1944), that the relative strength of the countries of the World would change most strikingly in the next 25 years. His predictions (in tabular form) are:—

Country.	Pop. 1940.	Pop. 1965.
U.S.A	135,000,000	155,000,000
U.K	46,000,000	42,000,000
Germany	69,000,000	64,000,000
France	41,000,000	37,000,000
U.S.S.R	175,000,000	222,000,000
Brazil	41,500,000	60,000,000

## THE CONTINENTS.

Europe (including European Russla) forms about one-fourteenth of the land surface of the globe. Its length from the North Cape, 71° 12′ N., to Cape Matapan, in the south of Greece, 36° 32′ N., to is about 2,400 miles, and its breadth from Cape St. Vincent to the Urals is about 3,300 miles. The political boundary between Europe and Asia extends some distance beyond the Urals, to include the mining regions; in the south-east it follows the valley of the Manych, north of the Caucasus.

The population of Europe has been estimated by Dr. R. R. Kuczynski at 100,000,000 in 1600; 152,500,000 in 1700; 173,000,000 in 1789; and at 525,000,000 in 1934.

Asia (including Aslatic Russia) extends over nearly one-third of the land surface of the globe. The distance between its extreme longitudes, the west coast of Asia Minor (26° E.) and the East Cape (176° W.), is 6,000 miles. The extreme latitudes, Cape Chelyuskin (78° 30° N.) and Cape Buru (90 miles north of the Equator), are 5,350 miles apart. Asla is bounded by the ocean on all sides except the west. The lathmus of Sucz concets it with Africa. The land boundary between Europe and Asia is formed on the west mainly by the Ural Mountains and the Ural River. In the south-west the valley of the Manych, which stretches from the Cappian Sea to the mouth of the Don, is now taken as the line between the two continents, although the Caucasus was formerly considered as belonging to Europe. The islands of the archipelago which lie in the south-east between the continents of Asia and Australia may be divided into two groups by a line passing east of Timor, Timor Laut, the Kei Islands and the Moluccas.

Africa is about three times the area of Europe, Its extreme longitudes are 17° W. at Cape Verde and 51° 27′ 52′ E. at Ras Hafun. The extreme latitudes are Cape Blanco in 37° N. and Cape Agulhas in 35° S., at a distance of about 5,000 miles, It is surrounded by seas on all sides, except in the narrow isthmus through which is cut the Suez Canal, and may be considered as a great peninsula of the Eurasian continent.

North America, including Mexico, is a little less than twice the size of Europe. Its extreme longitudes extend from a little west of 170° W, to 52½° W. in the east of Newfoundland, and its extreme latitudes from about 80° N, lat, to 1½° N, lat, in the south of Mexico. It is surrounded by seas on all sides except in the south, where it joins the Isthmian States of Central America, which have an area of about 200,000 square miles. The area of the West Indies is about 65,000 square miles, a little more than half that of the United Kingdom. They extend from about 27° N, latitude to 10° N, latitude.

South America is a little more than 12 times the size of Europe. The extreme longitudes are Cape Branco 35 W. and Punta Parina 81 W., and the extreme latitudes, Punta Gallinas, 124 N. and Cape Horn 56 S. South America is surrounded by the ocean, except where it is joined to Central America by the narrow isthmus through whileh is cut the Panama Canal.

Oceania extends over an area 1½ times the size of Europe, from Australia (in the West) to the most easterly islands of Polynesia, and from New Zealand (in the south) to the Sandwich Islands (Hawali) in the north

# Area and Population of the UNorld by Continents europe and the mediterranean.

				,		
Country.	Form of Government.	Area Sq. Miles.	Population (1940).	Per Sq. Mile.	Capital.	Popu- lation of Capital.
Andorra	Republic	175	6,000	34	Andorra Vicella	600
Austria	respublic	32,343	6,760,000	200	Vienna	1,924,000
Belgium	Kingdom	11,750	8,400,000	706	Brussels	1,281,000
Bulgaria	Kingdom	43,000	7,000,000	162	Sofia	310,000
Chaunel Islands:-	icingdoil	43,000	7,000,000	1	Dona	3.0,000
Lancari	British		50,000		ΨSt. Helier	28,000
Jersey	Duitah	45 30	50,000	* 266	VSt. Peter Port	18,250
Currusey, etc	Dritiah	3,600	41,000	105		24,000
Casabaglavalria	Danublia		380,000		Nicosia	850,000
Czechoslovakia Denmark	Republic	50,500	14,500,000		Prague	
		16,580	3,825,000	230	ΨCopenhagen	843,000
†Farce (Sheep Isl.)	Dependency	540	26,000		Thorshavn	3,600
Greenland	Dependency	838,000	17,000		ΨGodthaab	700
Eire	Dominion	26,600	3,000,000	112	ΨDublin	489,000
England & Wales	Kingdom	58,343	41,460,000	710	ΨLondon	8,000,000
Finland		150,000	3,684,000	24	ΨHelsinki	300,000
France		213,000	42,000,000	197	Paris	2,793,000
Corsica	Department	3,367	300,000	90	$ \Psi$ A jaccio	38,000
Germany (1939)	Republic	226,435	78,526,000	347 1	Poulin	
Germany (1933):-	Republic	181,466	65,336,000	360 ∫	Berlin	4,242,501
Anhalt	Republic	906	364,415	402	Dessau	91,423
Baden	Republic	5,819	2,412,951	414	Karlsruhe	178,584
Bayaria	Republic	29,486	7,681,584	260	Munich	735,986
Brunswick	Republic	1,418	512,989	361	Brunswick	166,817
Hanse Cities :-		-,,-	3,9-9			
Ψ Bremen	Free City	99	371,558	2.788	l	
W Hamburg	Free City	160	1,218,447	7.615		
V Litbeck	Free City	115	136,413	r. 186	1	
Hesse	Republic	z,968	1,429,048	481	Darmstadt	93,222
	Republic	470	175,538	371	Detmold	17,561
	Republic		805,213	150	Schwerin	55,602
	Republic	2,479	573,853	#3I	Oldenburg	66,386
Dungala	Danublia				Berlin	4,242,501
Elissia	Republic Ceded (1890)	113,750 130 acres	40,075,531	352	Derill	4,242,501
nettjotana	Republic		4,000	887	Dresden	642,129
	Republic	5,856	5,196,652	007	Dresden	042,139
Schaumburg-	Damublia			-0.	Dualishuun	4 400
Ambania ana	Republic	130	49,955	384	Buckeburg	6,688
	Republic	4,541	1,659,510	365	Weimar	49,327
wirtteinberg	Republic	7,534	2,696,324	357	Stuttgart	415,028
Saar	Annexed (1935)	734	840,000		Saarbrucken	130,000
Suaeteniana	Annexed (1938)	10,811	3,700,000	342	Reichenberg	38, <b>5=5</b>
Gibraltar	British	2	19,278		ΨGibraltar	19,278
Greece		50,000	7,000,000	140	Athens	400,000
Crete	Department	2,950	336,000	114	ΨCanea	26, <b>636</b>
Hungary+Iceland	Independent State	62,000	14,840,000	239	Buda Pest	1,061,000
ticeland	Republic	40,500	120,000	3	ΨReykjavik	37,000
Isle of Man	British	227	50,000	220	Ψ Douglas	20,000
Italy	Kingdom	131,000	45,000,000	343	Rome	1,200,000
Albania	Annexed (1939)	11,000	1,000,000	90	Tirana	31,000
Aegean Islanas	Dependency	998	132,638	132	Rhodes	25,377
Elba	Dependency		30,000	214	Portoferraio	6,000
Sardinia	Amgot	9,301	1,000,000	107	ΨCagliari	107,000
Sicily	Amgot	9,926	4,000,000	403	ΨPalermo	412,000
Liechtenstein		бо	10,000	166	Vaduz	1,700
Luxemburg	Grand Duchy	1,000	300,000		Luxemburg	58,000
Malta and Gozo		122	267,000	2,700	ΨValetta	23,000
Monaco	Principality	4	23,000	5,750	Monaco	2,250
Netherlands	Kingdom	13,514	9,100,000	673 {	The Hague	496,000
	f	-3,5-4		0/3	ΨAmsterdam	794,000
Northern Ireland	Kingdom	5,244	1,279,753	244	Ψ Belfast	440,000
Norway	Kingdom	124,556	3,000,000	24	ΨOslo	253,000
Svalbard (Spits.						
bergen, etc.)	Dependency	24,300	3,000		ΨLongyearbyen	700
Poland	Republic	150,570	35,100,000	<b>233</b>	Warsaw	1,289,000
Portugal	Republic	34,500	7,761,000	221	Lisbon	705,000
Azores		922	260,000	282	Angra	11,000
Madeira		3×4	212,000	675	ΨFunchal	32,000
						_

^{↑ \(\}frac{1}{\lambda}\) Land Thuringen.—Saxe-Weimar, Eisenach, Saxe-Meiningen, Saxe-Altenburg, Schwarzburg, Rudolstadt, Schwarzburg-Sondershausen, Reuss-Greiz, Reuss-Gera, Gotha.

† Temporarily occupied by British and American Troops.

\(\psi\) Seaport.

Country.	Form of Government.	Area Sq. Miles.	Population (1940).	Per Sq. Mile.	Capital.	Popu- lation of Capital.
Europe-continued.						
Roumania			20,000,000	238	Bucharest	
an Marino	Republic	38	13,000	342	San Marino	2,000
Scotland	Kingdom	30,410	5,030,000	165	ΨEdinburgh	440,000
pain	Republic	106,700	25,000,000	127	Madrid	1,050,000
Balearic Islds. :-	_	бgo	630,000	913	ΨPalma	1 00 000
Majorca	•••	430	250,000	581	ΨPalma	93,014
Minorca		260	380,000	1,461	Ψ Mahon	17,010
Canary Islds		2,807	600,000		ΨSanta Cruz	64,000
weden	Kingdom	173,345	6,500,000	37	ΨStockholm	580,000
witzerland	Republic	15,950	4,250,000		Berne	121,000
Curkey in Europe		9,256	3,000,000	215	See Asia	
J.S.S.R. (Europe):-	•	, ,		-		
R.S.F.S.R	Republic	1,268,500	70,660,000	55	Moscow	4,137,000
Ukraine		180,000	32,800,000		Kieff	846,000
Belorussia		49,041	5,440,000		Minsk	187,000
Karelo-Finnish		16,000	470,000		ΨVipuri	
	Republic	20,000	4,000,000		Kishinev	113,000
Estonia		18,630	1,122,000		ΨTallinn	132,000
Latvia		25,000	2,000,00b		ΨRiga	385,000
Lithuania		19,000	2,442,000		Kovno	125,000
	State		450		Vatican City	450
Yugoslavia		96,000	16,000,000		Belgrade	250,000

W Seaport.

## ASIA.

The expressions "The Near East," "The Middle East" and "The Far East" often appear in the Press of English-speaking countries, but have no definite boundaries. A correspondent to The Times (June 27, 1945) suggests the following limits:—Near East (Turkey to Persia) 25°-60° E. long., Middle East (Baluchistan to Burma) 60°-100° E. long., Far East (Siam to Japan) 100°-160° E. long.

Country,	Form of Government.	Area Sq. Miles	Population.	Per Sq. Mile	Capital.	Popu- lation of Capital.
Aden		8o	48,000	600	ΨAden	32,500
Aden Protectorate		112,000	600,000	5		
Kamaran Island.		22	2,200	100		
Kuria Muria Islds.		30	300	3		
Perim		5	1,700	340	l	
Afghanistan Arabia:—		250,000	10,000,000	40	Kabul	80,000
Bahrain	Emirate	200	150,000	750	ΨManama	25,000
Kuwait	Principality	2,000	. 80,000	40	ΨKuwait	60,000
	Sultanate	82,000	550,000	6	Ψ Muscat	22,000
Oatar	Sheikdom	8,000	30,000	3	Doha	5,000
	Kingdom	927,000	6,500,000		Riyadh	30,000
Neid	Kingdom	800,000	3,000,000		Riyadh	20,000
	Kingdom	113,000	1,500,000		Mecca	130,000
	Kingdom	14,000	1,000,000	71	Abu Arish	7,500
Yemen	Kingdom	74,000	3,500,000	48	Sana'a	40,000
Bhutan	Kingdom	18,000	250,000	48	Punakha	***
Borneo :-					1	
British N. Borneo	British	30,000	270,000	9	ΨSandakan	14,000
Brunei	British	2,250	38,000	17	Вгинеі	12,000
Sarawak	Independent	50,000	500,000	10	Kuching	25,000
Burma		262,000	15,000,000	57	ΨRangoon	400,000
Ceylon	British	25,500	8,000,000	314	ΨColombo	200,000
Maldive Archi-	1					• •
pelago	Dependency	115	80,000	695	ΨMalé	6,000
China, etc. :		4,457,000	491,000,000		Chungking	00
	Republic	2,083,000	482,000,000	231 )		880,000
Mongolia	Republic	1,360,000	3,000,000		Ulan Buotr Khoto	30,000
	Republic		3,000,000		Urumtsi	47,000
Tibet		463,000	3,000.000	6	Lhasa	20,000

COUNTRY.	Form of Government.	Area. Sq. Miles.	Population.	Per S Mile	Capital.	Popu- lation of Capital.
Asia—continued. Fr. Indo-China:—				-		1
Annam	Protectorate	-:-	- :::		ΨSaigon	111,000
Cambodia	Protectorate		5,660,000	1	Huê	40 000
Cochin-China	French Colony	70,000	3,100,000		ΨPnom Penh	102 000
Kwang Chou-wan	French	24,000	4,616,000		ΨSaigon	777 000
Laos	Protectorato		200,000			0 500
Tonkin	Protectorate	1	1,000,000			10,000
Hong-Kong	British	43,000	1,000,000		ΨHanoi	
India:			1,000,000	2,500	ΨVictoria	417,000
British Indla	Empire	862,679)	_	i	Delhi	1
Native States		DIA EOR	389,000,000	113	Donn	447,000
French India	French	200	293,000	1,465	Ψ Pondicherry	•••
Portuguese India	Portuguese	1 626	580.000		Ψ Nova Goa	50,000
Iran (Persia)	Kingdom	630,000	15,000,000		Tehran	12,000
Iraq	Kiugdom	116,000	3,560,000		Bagdad	360,000
Japan	Empire	263.000	105,250,000		Tokyo	340,000
Korea (Chosen)	•••	85,200	22,000,000		Seoul	6,831,000
Formosa (Taiwan)		13,890	5,400,000		Taipeh	405,000
Kwang Tung	•••	1,440	1,200,000	833	ΨDairen	288,000
Malaya:-				-33	7	387,000
Straits Settle				j		
ments:	British	1,356	1,358,000	1,000	ΨSingapore	T44 000
Singapore	British	220	720,000		ΨSingapore	544,000 544,000
Cuona Vanlina	British	35	8,650	248	Ψ Victoria	2,000
Christmas Is	British	I	1,142	1,142		
Christmas Is	British	бо	1,129	19		
Malagan	British	400	300,000	750	ΨGeorge Town	165,000
Federated	British	640	225,000	351	ΨMalacca	38,000
174 4	Britial	1				30,000
Perak	British	27,540	2,200,000	80	Kuala Lumpur	136,000
Selangor	Sultanate		765,989	•••	Taiping	31,000
Negri Sembilan	Rultanate		533,197	•••	Auaia Lillinniir I	136,000
Pahang	ultanate		233,799	•••	Seremban	22,000
Johore	ultanate		180,111	•••	Kuala Lipis	4,200
Kedah	ultanate	7,500	614,000	81	Johore Bahru	98,000
Perlis	ultanate	3,660	481,000	129	Alor Star	25,000
Kelantan	ultanate	316	55,000	174 68	Kangar	2,000
Kelantan Trengganu	ultanate	5,750 5,050	180,000		Kota Bharu	15,000
fanchuria (Man-		3,050	100,000	35	Trengganu	14,000
chukuo)	Republic	500,000	40,000,000	80	Heinidae	
vepai	Kingdom	54,000	5,600,000	103	Hsinking Kathmandu	396,000
vetnerlands'		34,000	3,000,000	103	Machinalicu	80, <b>000</b>
India:					Ψ Batavia	_
Java and Madnra		51,000	40,000,000	784	ΨBatavia	260,000
Other Provinces		680,000	13,000,000	19	# District 124	260,000
alestine I	British Mandate.	10,400	1,500,000	142	Jerusalem	•••
Transjordan I	British Mandate .	30,000	300,000	10	Amman	130,000
mmppine 18	ommonwealth	115,000	16,356,000	142	ΨManila	12,000
ortuguese China	1					3 <b>78,000</b>
(Macao)		5	158,000	31,600	Ψ Macao	158,000
ortuguese Timor.	, 1	7,339	475,000	64	ΨDilly	6,000
iam	ingaom	198,247	14,464,000	73	ΨBangkok	681,000
Syria		60,000	2,537,500	43		001,000
Syria R Lebanon R	epublic		1,682,500		Damascus	230,000
Account	epublic		855,000		Ψ Beirut	160,000
urkey in Acia		285,246	14,932,941	52	Ankara	157,000
urkey in Asia R			198,000		ΨAlexandretta	-3/,000
urkey in Asia R			190,000	- 1		
urkey in Asia R					1	•••
### Urkey in Asia R ##############################		 6,367,538	39,791,900	6	See Europe	
urkey in AsiaR  HatayC  S.S.R. (Asia) :—  R.S.F.S.R. (Asia) R  Armenia (Hyas-	eded (1939) epublic		39,791,900		See Europe	
urkey in Asia R Hatay C S.S.R. (Asia) :— R.S.F.S.R. (Asia) R Armenia (Hyas- tan) R	epublic	15,065	39,791,900 1,339,969	88	See Europe	
urkey in Asia Ratay C. S.S.R. (Asia) C. R.S.F.S.R. (Asia) R Armenia (Hyastan) R Azerbaijan R	epublicepublic	15,065 33,570	39,791,900 1,339,969 2,463,098	88 73	See Europe Erivan Baku	106,000
urkey in Asia R Hatay C S.S.R. (Asia) C R.S.F.S.R. (Asia) R Armenia (Hyas- tan) R Azerbaijan R Georyia R	epublicepublicepublicepublicepublicepublic	15,065 33.570 25,470	39,791,900 1,339,969 2,463,098 2,135,033	88 73 83	See Europe Erivan Baku	10 <b>6,000</b> 809, <b>000</b>
urkey in Asia R Hatay C S.S.R. (Asia) - R R.S.F.S.R. (Asia) Armenia (Hyas- tan) R Azerbaijan R Georyia R Turkmenistan R Uzbekistan R	equalic epublic	15,065 33,570 25,470 188,610	39,791,900 1,339,969 2,463,098 2,135,033 1,270,000	88 73 83 6	See Europe Erivan Baku Poltaratsk	10 <b>6,000</b> 809,000 519,000
urkey in Asia   R. Hatvy   C.   S.S.R. (Asia)   R.S.F.S.R. (Asia)   R. Armenia (Hyas-tan)   R. Georgia   R. Turkmenistan   R. Uzbekistan   R. Tajikstan   R.	epublic	15,065 33.570 25,470 188,610 66,400	39,791,900 1,339,969 2,463,98 2,135,033 1,270,000 6,300,000	88 73 83 6	See Europe	10 <b>6,000</b> 809,000 519,000 74,000
urkey in Asia   R. Hatvy   C.   S.S.R. (Asia)   R.S.F.S.R. (Asia)   R. Armenia (Hyas-tan)   R. Georgia   R. Turkmenistan   R. Uzbekistan   R. Tajikstan   R.	epublic	15,065 33.570 25,470 188,610 66,400	39,791,900 1,339,969 2,463,98 2,135,93 1,270,000 6,300,000 2,000,000	88 73 83 6 95	See Europe	106,000 809,000 519,000 74,000 585,000
urkey in Asia   R. Hatny   C. S.S.R. (Asia)   C. S.S.R. (Asia)   R. R.S.F.S.R. (Asia)   R. Armenia (Hyastan)   R. Georpia   R. Turkmenistan   R. Uzbekistan   R. Tajikstan   R. Kazakhstan   R. Kazakhstan   R. Kirajikstan   R. Ki	epublic epubli	15,065 33,570 25,470 188,610 66,400 56,108	39,791,900 1,339,969 2,463,998 2,135,033 1,270,000 6,300,000 2,000,000 6,000,000	88 73 83 6 95 35	See Europe	106,000 809,000 519,000 74,000 585,000 31,000 200,000
urkey in Asia   R. Hatvy   C.   S.S.R. (Asia)   R.S.F.S.R. (Asia)   R. Armenia (Hyas-tan)   R. Georgia   R. Turkmenistan   R. Uzbekistan   R. Tajikstan   R.	epublic epubli	15,065 33.570 25,470 188,610 66,400	39,791,900 1,339,969 2,463,98 2,135,93 1,270,000 6,300,000 2,000,000	88 73 83 6 95 35 6	See Europe	106,000 809,000 519,000 74,000 585,000 31,000

Country.	Form of Government.	Area 8q. Miles.	Population.	Per Sq. Mile.	Capital.	Popu lation Capit
Algeria	French Dept	222,000	7,000,000	31	ΨAlgiers	260,
ngola	Portuguese	488,000	4,000,000	8	ΨSt. Paul de Loanda	40,
asutoland	British Protect	11,720	563,000	48	Maseru	3,
	British Protect	275,000	266,000	x	Mafeking	•••
elgian Congo	Belgian	910,000	11,000,000	12	Leopoldville	42,
Ruanda-Urundi	Mandated	15,000	3,000,000	200	Usumbura	
ameroon, British	Mandated Mandated	34,000	831,000	21	Buea Yaoundé	3, 6,
ameroon, rrench	Mandaled	143,000	2,600,000	18	ΨPraia	6,
	Portuguese	1,516	151,000	99	Cairo	1,307,
ritrea	Kingdom British	363,200 64,000	16,000,000 808,000	44 13	Asmara	140,
thiopia (Abyssinia)	Kingdom	350,000	7,000,000	20	Addis Ababa	150,
rench Equatorial:	_	350,000	7,000,000		Brazzaville	4,
Chad	French	481,000	1,100,000	2	Fort Lamy	6,
Gaboon	French	106,000	387,000	3	ΨLibreville	4,
Middle Congo	French	93,000	662,000	7	Brazzaville	4,
Ubanghi-Chari	Freuch	190,000	1,100,000	ź	Bangui	13,
rench W. Africa :		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Ψ Dakar	100,
Dahomey	French	47,150	1,352,000	28	ΨPorto Novo	28,
French Guinea	French	97,000	2,012,000	20	ΨConakry	14,
French Sudan	French	582,500	3,600,000	6	Kuluba	
Ivory Coast	French	189,000	4,000,000	21	Ψ Abidjan	26,
Mauritania	French	322,340	384,000	I	ΨSt. Louis	34,
Niger	French	484,000	1,750,000	3	Niamey	5,
Senegal	French	78,000	1,700,000	21	ΨDakar Lonié	100,
West Togoland	Mandated	30,000	763,000	25	Lomé	13,
ambia	British	4,068	200,000	49	ΨBathuist	15,
old Coast	British	24,000	1,861,000	77	Ψ Accia	75,
Ashanti	British	24,380	703,000	29	Kumasi	45
North. Territories		30,500	717,000	23	Tamale	19,
East Togoland		13,000	168,000	13	Но	4,
enya	British	220,000	3,400,000	15	Nairobi	100,
	Republic	43,000	1,500,000	36	Ψ Monrovia	10.
ibya		810,000	1,000,000	I	ΨTripoli	60,
Madagascar, etc	French	228,000	4,000,000	17	Antananarivo a.	120
Reunion	French	800	200,000	250	St. Denis	27,
fauritius, etc	British	720	425,000	590	ΨPort Louis	55,
International Zn.	International	183,000	7,500,000	41	Tangier	
		150 162,000	6,430,000	532	ΨRabat	47, 84,
French Zone Spanish Zone	Ananich	11,000	750,000	33 68	Tetuan	50,
Cozambique	Portuguese	300,000	4,100,000	13	ΨLorenco Marques	43
Meria	British	373,000	20,000,000	54	Ψ Lagos	130,
ligeria	British	48,000	1,700,000	36	Zomba	3,
ortuguese Guinea	Portuguese	14,000	300,000	31	Ψ Bolama	4,
thodesia, North	British	290,000	1,400,000	5	Lusaka	1
hodesia, South	British	150,300	1,378,000	9	Salisbury	33,
t. Helena		47	4,500	95	ΨJamestown	1,
Ascension	British	38	200	5	ΨGeorgetown	
	British	45	163	3	ΨEdinburgh	<b></b> .
t. Thomé & Principé	Portuguese	370	60,000	162	ΨSao Thomé	3,
eychelles	British	156	31,000	198	Ψ Victoria	6
ierra Leone	British	28,000	1,800,000	64	ΨFreetown	56,
omaliland, British	British	68,000	345,000	5	ΨBerbera	20,
French	French	9,000	70,000	8	ΨJibouti	12,
Italian	Amgot	220,000	1,000,000		ΨMogadishu	37
panish Guinea	≺panish	10,000	140,000	14	ΨSanta Isabel	9
panish Presidios :		i	į .			ł
Ceuta	Spanish		36,000			
Melilla	panish		50,000		*****	
Sahara	Spanish	100,000	32,000		Villa Cisneros	
udan	Condominium	970,000	6,500,000	7	Khartoum	56
waziland	British	6,700	157,000	23	Mbabane	•••
anganyika	British	360,000	5,250,000	15	ΨDar-es-Salaam	30
unisia	French	45,000	2,500,000	64	ΨTunis	210
leendo	: Kritish	94,000	3,800,000	40	Entebbe	8,
Inion of South	Dominion	473,000	9,600,000	20	Pretoria	83
Africa )	Mandata	1	1		ΨCape Town	336
S. W. Africa	Mandate	317,725	360,000		ΨWindhoek	11,
anzibar Peniba	Drivish	640	138,000	215	ΨZanzibar	47
rempa	DE [UISH	380	98,000	258		,

## NORTH AMERICA.

Country.	Form of Government.	Area Sq. Miles.	Population.	Per Sq. Mile.	Capital.	Population of Capital.
Mexico Newfoundland Labrador	Dominion Dependency	42,750	11,812,000 19,500,000 285,000 5,000	25	Ottawa Mexico WSt. John's	155,000 1,030,000 60,000
St. Pierre and Miquelon	Fighting France	93	4,200	420	ΨSt. Pierre	3,500
United States	Republic	3,026,789	135,604,000 73,000		Washington, D.C. ΨJuneau	663,000 4,000

## CENTRAL AMERICA AND WEST INDIES.

	021121112		111111111111111111111111111111111111111	J	D2 00.	
Country.	Form of Government.	Area Sq. Miles.	Population.	Per Sq. Mile.	Capital.	Popu- lation of Capital,
Bermuda	British	20	28,000	1400	Ψ Hamilton	3,300
British Honduras	British		59,000		Ψ Belize	17,000
British W. Indies :	Direction of the control of the cont	0,000	59,000	′	+ De	17,000
Bahamas	British	4,375	67,000	15	Ψ Nassau	20,000
Barbados		166	188,000		Ψ Bridgetown	14,000
Jamaica		4,450	1,173,000		ΨKingston	78,000
	British	100	6,800		ΨGeorgetown	6,000
Turks and		100	0,000		+ acorge to white	0,000
	British	170	5,500	33	ΨGrand Turk	1,600
Leeward Islands.	D. 101011 111111111111111111111111111111	-/-	5,500	] 33	+ Grana zarzani	2,000
Antigua and						
	British	171	35,000	204	ΨSt. John	10,000
	British	32	14,000		ΨPlymouth	1,800
	British	150	40,000		ΨBasseterre	9,000
Virgin Islands	British	58	6,500		Ψ Roadtown	500
Windward	Ditter in	30	0,300		+ 100aa vo	300
Islands :-			i	l	1	
	British	305	50,000	163	ΨRoseau	0,000
	British	133	90,000		ΨSt. George's	5,000
	British	238	70,000		ΨCastries	6,000
	British		58,000		ΨKingstown	4,500
Trinidad and	Zitelan iliniiiiii	*30	30,000	300	+ Itingstowniam, min	4,500
	British	1,978	465,000	232	ΨPort of Spain	90,000
Costa Rica			623,000		Sau José	52,000
Cuba	Republic	44,180	4,228,000		Ψ Havana	569,000
Curação	Netherlands	436	79,000		ΨWillemstad	21,000
Dominican Republic			1,478,000		Ciudad Trujillo	71,000
Guadaloupe			308,000		Ψ Basse Terre	14,000
Guatemala			3,300,000		Guatemala	177,000
Haiti			2,300,000		ΨPort-au-Prince	125,000
Honduras			962,000		Tegucigalpa	47,000
Martinique			250,000		Ψ Fort de France	52,000
Nicaragua			750,000		Managua	45,000
Panania			564,000		Ψ Panama	83,000
Salvador			1,665,000		ΨSan Salvador	103,000
U.S A. :		-3,100	-,505,000		+ 2.22	203,000
	U.S.A	133	25,000	100	ΨCharlotte Amalie.	7,000
Canal Zone	U.S.A.	549	52.000		Ψ Balboa Heights	7,000
	U.S.A		1,871,000		ΨSan Juan	
		3,400	2,5,1,000			

## Ψ Seaport.

## PRICE OF WHEAT-BREAD IN VARIOUS COUNTRIES IN OCTOBER, 1941.

Country	Price per Kilo.	Equivalent in pence per 4 lb loaf.	Country.	Price per Kilo.	Equivalent in pence per 4 lb. loaf.
Great Britaiu	4 od.	qd.	France (Nov. 1938)	3'00 Francs	7.7d.
Australia	6.44.	14'25d.	Germany	0'32 R.M.	12 5d.
Canada	15'2 Cents	14'4d.	Hungary (1940)	o'A Pengo	10.37d.
Eire	6.6d.	12 54.	Mexico	0.57 Peso	II od.
New Zealand	sod.	11 25d.	Netherlands (1940)	o 2 Florin	10.37d
Union S. Africa	6.6d.	12'5d.	Roumania	13.00 Lei	11 23d.
Argentina	0'30 Pe80	9.54	Sweden	1'00 Krone	26 od.
Brazil (1240)	1600 Milreis	9.63d.	Switzerland	o 52 Swiss Fr	. 13 od.
Bulgaria (19;0)	5.00 Leva	6°48d.	U.S. A	179 Cents	20 od.
Chile	1.8 Peso	10.04	Uruguay	ona Peso	7'4'1.
China (Shanghai)	1'75 Chinese	\$ 20.52d.	Yugoslavia (1940)	4 58 Dinars	9 cd.

## SOUTH AMERICA.

Country.	Form of Government.	Area Sq. Miles.	Population.	Per Sq. Mile	Capital.	Population of Capital.
Argentina			13,520,000	xa	Ψ Buenos Aires	
Bolivia	Republic	600,000	3,000,000		La Paz	
Brazil	Republic	3,300,000	43,250,000	13	ΨRio de Janeiro	1,850,000
Chile	Republic	200,000	4,300,000	15	Santiago	860,000
Colombia			0.523,000	20	Bogotá	395,000
Ecuador	Republic	226,000	3,086,000	x8	Quito	
Falkland Islands			2,378		ΨStanley	
South Georgia, etc.	British					
Guiana, British	Br tish	90,000	338,000	3	ΨGeorgetown	68,000
	French	30,000	33,000	1	ΨCayenne	12,000
	Netherlands	54,000	165,000	3	Paramaribo	50,000
Paraguay		62,000	900,000		Ψ Asuncion	97,000
Peru		483,000	7,000,000		Lima	523,000
Uruguay		72,180	2,164,000	30	Monte Video	770,000
Venezuela		363,730	3,840,000	10	Carácas	267,000
venezueia	Republic	303,730	3,040,000	10	Caracas	207,000

## OCEANIA.

COUNTRY.	Form of Government.	Area. Sq. Miles.	Population.	Per Sq. Mile.	Capital.	Population of Capital.
Australia	Commonwealth	3,000,000	7,137,000	2	Canberra	13,000
New Guinea	Mandated	100,000	550,000		Ψ Lae	
	Australian	15	1,100		ΨKingston	
	Australian	90,540	280,000		ΨPort Moresby	3,000
Antarctica	Australian	90,540				3,000
British Solomon		•••				•••
	Brit. Protectorate	11,500	95,000	8	ΨTulagi	
Caroline Islands			42,000		ΨPalan	13,000
<b>F</b> iji		7,100	200,000		ΨSuva	16,000
Gilbert and		7,200	200,000	-3	,	,
	British	200	35,000	¥75	<b>ΨРаа</b> пора	
Guam	USA	225	22,500	100	Agaña	12,000
Hawaii		6,400	423,000		ΨHonolulu	155,000
Marianne and	0.000	0,400	4=3,000		<b>7</b>	133,000
	Japanese Mandate	830	120,000	144	ΨJaluit	
Mai quesas		500	2,500	- 77		
Nauru		-	3,400		ΨNauru	
New Caledonia		7,200	50,500		Ψ Noumea	12,000
New Hebrides	Condensisium		43,000		ΨPort Vila	1,200
New Zealand	Dominion	5,700	1,600,000		ΨWellington	160,000
Cook Islande &c	N.Z.	104,000	16,000	80	Awarua	,
Poss Danandanas	N.2.				Awai da	•••
Western Control	N.Z	770,000	···		W A min	•••
Western Samoa	17 .Z	1,130	60,000		Ψ A pia	1,400
Samoa, Eastern		_56	13,000		ΨPago Pago	1,000
Society Islands	righting France	650	14,000	31	ΨPapeete	8,500
Tonga, &c	Brit. Protectorate	250	33,000	132	Ψ Nukualofa	•••

[†] Captured by U.S.A., 1944.

## DISTANCE OF THE HORIZON,

THE limit of distance to which one can see varies with the height of the spectator. The greatest distance at which an object on the surface of the sea, or of a level plain, can be seen by a person whose eyes are at a height of 5 feet from the same level is nearly 3 miles. At a height of 20 feet the range is increased to nearly 6 miles, and an approximate rule for inding the range of vision for small heights is to increase the square root of the number of feet that the eye is above the level surface by a third of itself, the result being the distance of the horizon in miles, but is slightly in excess of that in the table below, which is computed by a more precise formula. The table may be used conversely to show the distance of an object of given height that is just visible from a point in the surface of the earth or sea. Refraction is taken into account both in the approximate rule and in the Table.

At a height of	the range is	At a height of	the range is	At a height of	the range is
5 ft	2'9 miles.	500 ft	29°5 miles.	4,000 ft	83.3 miles.
20 ,,	5'9 "	1,000 ,,	41.6 ,,	5,000 ,,	93.1 "
50 ,,	9'3 "	2,000 ,,	58·9 ,,	20,000	186.3 ,,
100	13'2	3.000	72 7		

Ψ Seaport.

	Pop.		Pop.
WLONDON (England) 1931, see below .	8,203,942	Baku, U.S.S.R. (1939)	809,347
ΨNew York, U.S. A. (1940)	7,454,995	Istanbul, Turkey (1940)	800,980
Greater New York (1940)	11,690,520	WAMSTERDAM, Netherlands (1939)	793,500
Tokyo, Japan (1938)	6,830,523	Hankow, China (1931)	778,000
BERLIN, Germany (1935)	4,250,000	Ψ Madras, India (1941)	777,000
Moscow, U.S.S.R. (1939)	4,137,018	Ψ Monte Video, Uruguay (1941)	770.000
ΨShanghai, China (1036)	3,418,000	Ψ Boston, U.S.A. (1940)	769,520
Chicago, U.S.A. (1940)	3.384,556	Ψ Manchester, England (1931)	766,333
Ψ Leningrad, U.S.S. R. (1939)	3,191,304	ΨCologue, Germany (1937)	757,000
ΨOsaka, Japan (1935)	3,000,000	Munich, Germany (1933)	735,000
PARIS, France (1936)	2,793,000	Hyderabad, India (1941)	729,000
ΨBUENOS AIRES, Argentina (1939)	2,364,000	Leipzig, Germany (1933)	714,000
ΨCalcutta, India (1941)	2,109,000	ΨLISBON, Portugal (1940)	705,000
ΨPhiladelphia, U.S.A. (1940)	1,935,086	Ψ Yokohama, Japan (1035)	704,000
Vienna, Austria (1939)	1,924,269	Ψ Alexandria, Egypt (1937)	682,000
PRIO DE JANEIRO, Brazil (1938)	1,850,000	Ψ BANGKOK, Siam (1940)	681,000
WHamburg, Germany (1938)	1,678,000	Lahore, India (1941)	672,000
Detroit, U.S. A. (1940)	1,618,549	Lodz, Poland (1939)	672,000
Peiping (Peking), China (1036)	1,560,000	Pittsburgh, U.S.A. (1940)	665,384
ΨLos Angeles, U S A. (1940)	1,496,792	WASHINGTON, D.C., U.S.A. (1940).	663,153
ΨBombay, India (1941)	1,488,000	Essen, Germany (1937)	655,000
CAIRO, Egypt (1937)	1,307,000	ΨToronto, Canada (1931)	653,000
BRUSSELS, Belgium (1936)	1,300,000	Bucharkst, Roumania (1939)	648,000
Tientsin, China (1.36)	1,292,000	Gorki, U.S.S.R. (1939)	644,116
WARSAW. Poland (1939)	1,289,000	Dresden, Germany (1933)	642,000
ΨSYDNEY, New South Wales (1935)	1,251,000	Ψ Wenchow, China (1931)	631,000
ΨCanton, China (1936)	1,223,000	ΨSan Francisco, U.S.A. (1940)	629,553
ROME, Italy (1936)	1,200,000	Breslau, Germany (1933)	625,000
Ψ Barcelona, Spain (1941)	1 250,000	ΨGenoa, Italy (1936)	625,000
Sao Paulo, Brazil (1935)	1,150,000	Turin, Italy (1936)	623,000
ΨGlasgow, Scotland (19.6)	1,124,000	ΨRotterdam, Netherlands (1939)	612,400
Milan, Italy (1936)	1,120,000	ΨOdessa, U.S.S.R. (1939)	604,223
BUDAPEST, Hungary (1936)	1,061,000	Johannesburg, S. Africa (1940)	592,600
MEXICO, Mexico (1940)	1,030,000	Ahmedabad, Iudia (1941)	590,000
Birmingham, England (1937)	1,029,700	Milwaukee, U.S.A (1940)	580,558
MADRID, Spain (1941)	1,100,000	ΨTaskent, U.S.S.R. (1939)	585,005
Ψ Montreal, Cauada (1936)	1,000,000	ΨSTOCKHOLM, Sweden (1939)	580,0 <b>00</b>
Nanking, China (1936)	1,000,000	Buffalo, U.S A. (1940)	575,150
Ψ Nagoya, Japan (1935)	1,000,000	ΨΗΑΥΑΝΑ, Cuba (1939)	569,000
Kioto, Japan (1935)	1,000,000	Lyons, France (1936)	562,000
ΨMELBOURNE, Victoria (19°5)	1,000,000	Frankfort, Germany (1937)	556,000
Prague, Bohemia (1937)	962,000	ΨSINGAPORK, Malaya (1942)	544,000
ΨMarseilles, France (1936)	914,000	Dortmund, Germany (1937)	541,000
ΨKohé, Japan (1035)	912,000	Ψ Hanchow, China (1936)	537,000
CHUNGKING, China (1943)	880,000	DELHI, India (1941)	533,000
Cleveland, U.S A. (1940)	878,385	LIMA, Peru (1940)	523 000
ΨNaples, Italy (1936)	861,000	Tiffis, U.S.S.R. (1039)	519,175
Santiago, Chile (1938)	860,000	Sheffield, England (1937)	518,200
ΨLiverpool, England (1931)		ΨTsingtao, China (1936)	515,000
ΨBaltimore, U.S.A. (1940)	854,144	ΨRosario, Argentina	511,000
Kieff, U.S.S.R. (1939)	846,293	Ψ Rostov on Don, U.S.S.R (1039)	510,453
ΨCOPENHAGEN, Denmark (1935)	843,000	Dniepropetrovsk, U.S.S.R. (1939)	500,662
Mnkden, Manchukuo (1939)	835,000	ΨAntwerp, Belgnin (1937)	500,000
Kharkoff, U.S.S.R. (1939)	833,43z	ΨPernambuco, Brazil (1935)	500,000
St. Louis, U.S.A. (1940)	813,748		

To the second se	AREAIN	Population.		
LONDON WITHIN VARIOUS BOUNDARIES.		1021.	1031.	
AND ADDRESS OF THE PARTY OF THE		!		
City of London	677	13,709	10,909	
Administrative County of London			4,397,003	
Central Criminal Court District	268,356			
Metropolitan Police District (not including City)	442,778	7,466,492	8,192,943	
Metropolitan and City Police Districts	443,455	7,480,201	8,203,042	
Greater London		7,480,201		

Boundaries.—The Administrative County of London includes the whole of the Metropolitan Parliamentary Division. It also comprises the City of London and the 28 Metropolitan Boroughs. The Metropolitan Police District comprises the County of London (excluding the City of London), the county-of Middlesex, and parts of the counties of Surrey, Hertford, Essex and Kent. The boundary is irregular, but most of the District falls within a radius of 15 miles from Charing Cross.

## NATURAL ANNUAL INCREASE OF POPULATION.

## (Births minus Deaths.)

Country.	Excess of Births.	Increase per 1,000 Population.	Country.	Excess of Births.	Increase per 1,000 Population.
*Palestine (1943)	45,299	27.6	Chile (1943)	68,860	13.2
Mexico (1943)	472,197	22.3	New Zealand (1943)	17,620	10.7
British Guiana (1942)	7,002	21.2	Northern Ireland (1944)	14,112	10.7
Venezuela (1943)	81,198	20.3	Malta (1943)	2,874	10.6
Ceylon (1943)	117,759	19.2	*U.S.A. (1943)		10.5
Cyprus (1943)	7,250	18-4	Australia (1943)	74,800	10.4
Jamaica (1942)	22,620	18.0	Spain (1943)	254,264	9.6
Trinidad & Tobago (1942)	8,701	r6-9	Portugal (1943)	75,881	9.5
*Union of South Africa	·· <del>-</del>	- <del>-</del>	Sweden (1943)	59,122	9.2
(1943)	37,320	16.5	Burma (1939)	124,122	8-4
Hawaii (1942)	7,025	15.9	India (1942)		8.0
Colombia (1943)	145,553	15.2	Mauritius (1943)	2,962	7.2
Canada (1943)	164,541	14.0	Eire (1943)	20,949	7.1
Argentina (1943)	181,120	13.9	Scotland (1944)	31,338	6.3
Barbados (1943)	2,773	13.8	England and Wales (1944)	253,040	6·1
		A 3971-14 - D			

^{*} White Population only.

Payments are made to parents by certain countries for each child born and brought up. Australia was the pioneer country with a Maternity Act passed October 12, 1912, under which a grant is made to parents whose income does not exceed  $\mathbb{Z}$ 247 per annum  $(\mathbb{Z}_4$  105, per week), increasing by  $\mathbb{Z}_1$ 3 for each additional child, but with an income limit of  $\mathbb{Z}_3$ 38  $(\mathbb{Z}_6$  105, per week). In Great Britain a payment of  $\mathbb{Z}_1$ 3 per annum for each child after the first provided by the Family Allowances Act, 1945, with an extended provision, free of cost, of school meak and milk services. In U.S.S.R. a bonus of 200 Roubles is given to a mother on the birth of her 7th, 8th, 9th and 10th child, and of 5,000 Roubles on the birth of the 11th child.

## BIRTH RATES IN WAR TIME

(Per 1.000 Inhabitants.)

Country.	World	War I.	World War II.		Country.	World War I.		World War II.	
Australia Czechoslovakia Denmark Eire France	1913 24·3 28·9 25·6 22·6 18·8	1918 18·1 12·9 24·1 19·9 12·1	1938 17·5 16·8 18·1 15·5 14·6	1943 20·7 20·8 21·4 16·9 16·0	Netherlands Sweden Switzerland U.K U.S.A	1913 28·3 23·2 23·2 24·3 25·5	1918 25·3 20·3 18·7 18·1 24·6	1938 20·5 14·9 15·2 15·5 17·6	1943 23.0 19.3 19.2 16.9 22.0

## ILLEGITIMATE BIRTHS

Country.	Total Births	Illegitimate Birtlis.	Country.	Total Births	Illegitamate Births.
Australia (1937)	132,345 220,371 149,459 08,462 56,488 745,318	5,163 3,317 8,633 54,702 6,261 1,813 52,385	Germany (1936)	1,037 189 178,422 33:574 25,742 46,920 94,682	102,031 42,134 2,557 1,339 1,150 2,794 7,173
France (1932)		5,050 56.327	Sweden (1943) Switzerland (1943)	124 921 84,444	10,675 2,669

## ILLITERACY.

Number of Illuterates Per Cent of (over 10 years of age). Population.	Number of Illiterates Per Cent of (over 10 years of age). Population.
Egypt (1927)	Greece (1935) 1,500,000
,, (1941)284,700.000 73.0	Poland (1935) 3,875,000 21'0
Brazil (1920)	Italy (1935) 6,112,000 19 0 U.S.S.R. (1937) 20,800,000 13 0
Turkey (1927) 12,518,000 91'8	,, (1942) 17,000,000 10'0
Portugal (1930) 1,193,000 31'9	Canada (1931) 309,306 3.8

## THE ARAB WORLD.

## Approximate Areas and Estimated Arab Population

Country.	Form of Government.	Square Miles.	Arab Population.
ARABIA:— Saudi Arabia. Muscat and Oman. Yemen. Other.	Independent State	927,000	6,000,000
	Do.	82,000	500,000
	Do.	74,000	3,500,000
	Various	10,000	250,000
NORTH AFRICA :— Egypt. Algeria. Libya.	Independent Kingdom	363,000	13,000,000
	French Department	222,000	6,000,000
	Amgot	810,000	1,000,000
Morocco:— French Zone. Spanish Zone International Tunisia.	French Dependency	162,000	6,000,000
	Spanish do.	11,000	740,000
	International	150	40,000
	French Dependency	45,000	2,000,000
LEVANT:— Palestine Transjordan. Syria and Lebanon.	British Mandate	10,400	1,000,000
	Do.	30,000	260,000
	Independent Republics	60,000	2,000,000
IRAQ	Independent Kingdom	116,000	3,200,000
Total		2,922,550	45,490,000

## JEWISH POPULATION IN PRINCIPAL COUNTRIES, 1938

= -		rican Jewish Committee)	
Country.	Jews.	Country.	Jews
Algeria	110,000	Palestine	424,000
Argentina	260,000	Jerusalem 80,000	424,000
Buenos Alies 120,000		Tel-Aviv 130,000	
Australia	24,000	Persia 40,000	
Austria	200,000	Poland	3,000,000
Vienna 178,000		Warsaw 340,000	
Belgium	60,000	Roumania	1,000,000
Brazil	40,000	Bucharest 50,000	
Bulgaria	50,000	Switzerland	18,000
Canada	156,000	Syria	25,000
Montreal 58,000		Tunisia	60,0 <b>00</b>
Toronto 45,000		Istanbul 48,000	78,000
China	20,000	Union of South Africa	90,000
Czechoslovakia	357,000	United Kingdom	300,000
Egypt	72,000	London 234,000	300,000
Cairo 38,000		Manchester 38,000	
Eire	4,000	U.S.A	5,000,000
France	240,000	New York 2,000,000	3, ,
Paris 175,000		Chicago 363,000	
Germany	250,000	Philadelphia 300,000	
Berlin 95,000		Boston 120,000	
Greece	73,000	U.S.S.R.	3,000,000
Salonika 56,000		Odessa 153,000	
Hungary	445,000	Kiefl 140,000	
Budapest 205,000		Moscow	
India	24,000	Lenmgrad 85,000 Yugoslavia	40
lraq	90,000	Tugoslavia	68,0 <b>00</b>
Bagdad 43,000	, ,	Continents.	Jews.
Italy	48,000	Europe	.8,940,000
Latvia	94,000	Asia	840,000
Libya	30,000	Africa	598,000
Lithuania	155,000	America (N. and S.)	5,343,000
Morocco	175,000	Oceania	28,000
Netherlands	157,000		
Amsterdam 66,000		Total (World)	15,749,000
During the War of 1939-1945 in	ore than 1,5	00,000 Jews were massacred by the Na	zis.

## CURRENCIES OF VARIOUS COUNTRIES

Country.	Denomination.	Value in U.S. Cents.	London Rate of Exchange. Jan. 1 to Aug. 31, 1939.		
		Average, 1939.	Maximum.	Minimum.	
Argentine	Peso papel	23.08	20.43 pes.	18.65 pes.	
Australia	Australian L	353 [.] 4 16·85		£1.2525	
Belgium	Belga		27·89 belga	25.10 belga	
Bolivia	Boliviano	3.113	96.00 milreis	DOIS.	
Brazil	Milreis Shilling	5.319	20 E.A. shi	78·37 milreis   lings=£1	
Bulgaria	Lev	1.302	390 lev.	360 lev.	
Burma	Rupee	33.58	13.42 rupees	13.34 rupees	
Canada	Canadian \$	96.03	\$4.716	\$4.375	
Ceylon	Indian Rupee	33.38	13.43 rupees	13.34 rupees	
Chile	Peso	5'173	117 pes.	116 pes.	
China	National \$ Peso	11.88	\$73.846	\$28·235 7·49 pes.	
Costa Rica	Colon	57·06 17·79	7.71 pes 26.33 col.	24 01 col.	
Cuba	Peso	96.38	\$4 693	\$4.280	
Czechoslovakia	Koruna		See Ge		
Danzig	Gulden	18.82 (4)	25.25 guld.	21 5 guld.	
Denmark	Krone	20.32	22.40 kr.	22'13 kr.	
Dominican Rep	Dollar	100.00	\$4.693	\$4.280	
Ecuador	Sucre Vanntin C	6.672	68.05 sucres	64.20 sucres	
Egypt	Egyptian £	455 0	97.5 ₽ £1	Lz Lz	
Eire Finland	L. Markka	443°5 1 995	226 9 F. mks.	208.5 F. ml	
France	Franc	2.210	177 39 frs.	174.81 frs.	
Germany	Reichsmark	40.06	11.76 Rm.	10.88Rm.	
Austria	Schilling	·- 1	See Ge		
Greece	Drachma	0.812	547.5 dr.	543 o dr.	
Guatemala	Quetzales	100 00	4.693 atz.	4.280 qtz.	
Haiti	Gourde Lempira	20.00	23.465 gourde	21.400 gourde 8.560 lempira	
Honduras	H.K. Dollar	50·00 27·45	9·386 lempira \$16·340	\$16.000	
Hungary	Pengo	28.18	24 25 pen.	21.50 pen.	
India	Rupce	33.58	13.43 rupees	13.34 rupees	
Iraq	I. Dinar	443.5	1 I. Dinar=	L1 sterling	
Italy	Lira	5.196		81.50 lire	
Albania	Franc, alb.	33.30	I fr. = 6.25 lire (a		
Japan	Yen Lat	25.96	17·14 25·25		
Latvia	Franc	18.23	139.45 frs.	125.50 frs.	
Malaya	S.S. dollar	3°37 51°74	\$8 629	\$8.514	
Mexico	Peso	19.30	No quo		
Netherlands	Gulden	53'34	8.84 guld.	7.98 guld.	
New Zealand	New Zealand L	354.8		. L1 2425	
Newfoundland	Dollar	96.02	\$4 716	\$4 <b>37</b> 5	
Nicaragua	Cordoba	20.00	25.93 cord.	23.65 cord.	
Norway	Krone Pound LP	23.27	19.90 kr. LP1=L	19 00 kr.	
Panama	Balboa	443.5	4.693 balboa	4.693 balboa	
Paraguay	Peso	0.33	1444'40 pes.	1318.56 es.	
Persia	Rial	5.211	80.20	rials	
Peru	Sol	18.98	27.50 sol	22 50 sol	
Poland	Zloty	18 83 (a)	25.25 zl.	21.50 zl.	
Portugal	Escudo	4.038	110.38 esc.	109 75 esc.	
Roumania	Leu Colone <b>s</b>	0·709 40·00	660 o lei 11.73 col.	655·0 lel	
Siam	Baht	40.66	10.01		
Spain	Peseta	10.75	42.45		
Sudan	Pound	455.0	97.5 1		
Sweden	Krona	23.99	19.42 kr.	17.75 kr.	
Switzerland	Franc	22.23	20.89 fr.	18.85 fr.	
Turkey Union S. Africa	$\mathcal{L}^{\mathrm{T}}$	78.24	590 o piast.	543 o piast.	
Union S. Africa	S.A. £	440.3	£1.007 S.A.	£1 005 S.A.	
United Kingdom	£ sterling Peso	443.2 62.01	LI O'FOE MES	£1 8 581 pes.	
Uruguay U.S.A	Dollar	100.00	9.505 pes. \$4 693	\$4.280	
U.S.S.R	Roubles	100 00	24.87 rbl.	22 58 rbl.	
Venezuela	Bolivar	31.24	14.92 bol.	13.61 bol.	
Yugoslavia	Dinar	2.270	210 0 din.	185 o din.	

EXTERNAL TRADE OF VARIOUS COUNTRIES

		- Imports.		Exp	orts.
Country.	§ Monetary Unit.	1937.	1938,	1937.	1938.
Argentina	Peso papel	1,557,700,000	1,460,900,000	2,308,300,000	1,400,300,000
Australia	Australian £	111,600,000	138,000,000	145,100,000	138,700,000
Belgium	Franc	27,487,000,000		25,206,000,000	
Bolivia	Boliviano	59,300,000	76,200,000	124,700,000	100,600,000
Brazil	£ sterling	40,600,000	35,900,000	42,500,000	35,900,000
Bulgaria	Lev	4,604,800,000	4,934,000,000	5.019,500,000	5,578,000,000
Burma	Rupee	232,100,000	206,700,000	519,100,000	470,600, <b>0</b> 00
Canada	Canadian \$	811,300,000	678,800,000	1,019,200,000	889,000,000
Chile	Peso of 6d. Gold	428,800,000	501,800,000	933,400,000	674, 100,000
China	Sterling \$=141d.	953,400,000	886,200,000	838,300,000	762,600,000
Colombia	Peso	169,700,000	158,900,000	152,200,000	149,800,000
Costa Rica	U.S. \$	11,900,000	12,600,000	11,500,000	10,100,000
Cuba	Peso	129,600,000	106,000,000	186,100,000	142,700,000
Czechoslovakia.	Koruna	10,081,000,000	8,388,000,000		9,204,000,000
Denmark	Krone	1,673,800,000	1,640,900,000	1,568,500,000	1,550,600,000
Dominican Rep.	U.S. \$	11,600,000		17,300,000	14,900,000
Ecuador	Sucre	131,600,000		164,000,000	169,000,000
Egypt	Egyptian €	37,100,000	35,900,000	38,700,000	25,600,000
Rire		43,500,000		22,200,000	23,900,000
Finland	Markkaa	9,151,300,000		9,378,900,000	8,431,000,000
France	Franc	42,391,000,000			
Germany		5,455,000,000	5,443,000,000	5,901,000,000	5,249,000,000
Austria	Schilling	1,453,700,000		1,216,900,000	
Greece	Drachma	15,204,000,000			10,149,000,000
Guatemala	Quetzal	20,900,000		15,800,000	16,300,000
Haiti	Gourde	46,100,000		44,900,000	34,700,000
Tondures	U.S. \$	9,900,000		7,500,000	34,700,000
Honduras Hungary	Pengo	483,600,000		588,000,000	521,000,000
	Rupes	1,592,400,000		2,024,100,000	1,622,900 000
India	Dinar	9,600,000		5,600,000	3,500,000
Iraq	Lira	13,837,000,000			
Italy	Franc	18,900,000		10,200,000	,5,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Japan	Yen	3,732,400,000		3,124,700,000	2,667,500,000
Mexico	Peso	613,800,000		696,300,000	514,600,000
Netherlands	Gulden	1,550,200,000		1,148,100,000	1,039,200,000
New Zealand	N.Z. £	55,700,000		66,300,000	58,100,000
Newfoundland	Dollar	23,500,000		27,600,000	34,500,000
Nicaragua	Cordoba	5,600,000		6,100,000	6,000,000
Norway	Krone	1,280,300,000		810,800,000	774,000,000
Panama	Balhoa	17,300,000		4,100,000	3,800,000
Paraguay	Peso oro	12,400,000		12,100,000	
Persia	Rial	1,382,600,000		2,559,800,000	
Peru	Sol	235,100,000		364,600,000	341,000,000
Poland	1	1 233,200,000	200,200,000	3-1,,	34-,,
and Danzig	Zloty	1,254,300,000	1,300,400,000	1,195,500,000	1,184,800,000
Portugal	Escudo	2,353,000,000		1,202,000,000	1,138,000,000
Roumania	Leu	20,163,000,000			
Salvador	Colon	26,000,000		38,800,000	
Siam	Baht	107,100,000		161,800,000	
Spain (reast or)	Peseta or	854,800,000		611,000,000	
Spain (1934-35) Sweden	Krona	2,123,000,000		2,000,000,000	
	Franc	1,797,100,000		1,283,800,000	
Switzerland	Turkish £	114,400,000			
Turkey Union S. Africa	S.A. £	108,100,000			
	£ sterling	952,700,000			
U. Kingdom	Peso	80,400,000			
Uruguay	Dollar	3,009,900,000			
U.S.A	Rouble	1,341,300,000			
U.S.S.R	Bolivar			835,300,000	
Venezuela Yugoslavia	Dinar	300,600,000			

Length in Miles.

220

210

#### OCEAN AREAS AND DEPTHS.

The greatest known Ocean Depth (in the Pacific, off Mindanao, 35,470 feet) is not much greater than the greatest land height (in the Himalayas); but the mean depth of the Ocean floor exceeds 12,000 feet, while the mean height of the surface of the land area of the Earth above sea level is only 2,300 feet. The following table gives the areas of the principal oceans and seas, with the greatest known depth of each:—

Oceans.	
Area of Basin (sq. miles)	Greatest Depth (feet),
63,986,000	Off Mindanao,
31,530,000	35 410 Porto Rico Trench, 27,962
<b>28</b> ,350,000	Sunda Trench,
5, <b>541</b> ,600 Seas.	22,968 (1939), 16,634
3,137,000 1,770,170 1,145,000	Kei Trench, 21,342 Caribbean, 20,568 Pola Deep, 12,276 Buldir Trough,
582,000	Kurile Trough,
480,000 472,000 405,000 305 000 221,000 178,000 158,000	about 10,500 about 1,500 about 10,200 about 11,000 Skaggerak, 1,998 20° N., 7,254 about 1,200
	Area of Issun (sq miles) 63,986,000 31,530,000 28,350,000 5,541,600 Nean, 3,137,000 1,770,170 1,145,000 478,000 480,000 472,000 305,000 321,000 221,000

## THE HIGHEST MOUNTAINS.

The following list contains the principal peaks of such ranges as the Himalayas and the Andes, and the highest mountains in other ranges.

		Height
Name.	Range.	in Feet.
Name. Everest	.Himalay <b>as</b>	29,141
Godwin-Austen (K 2)	,,	†28,250
Kinchmjanga I	,,	28, 146
Nanga Parbat		26,620
Manda Devi		\$25,645
Kaniet		25,447
Minyaa Konka		24,900
Acoucagua		22,076
Huascaran		22,211
Sorata (Illampu)		21,500
Illimani	,,	21,221
Sahama		21,480
Huandoy		20,855
Chimborazo		20,498
Lullialluco	**	20,244
McKinley		
Cotopaxi		19,612
Mount Logan	Rockies	
Mount Elias		
Kilima Njaro	,,ika	19,500
Elbrus		
Demayend		
Tolima Charles Louis		18,320
Popocatepeti	viexico	17,540
Sangay	schador	17,124
Koshtan Tan		
Kenya	Kenya	17,040
Ararat		
Ruwenzori		
Kluchevskaya		
Mont Blanc	sqlA.	15,782

Highest in British Empire. Highest summit climbed by r

## THE LARGEST ISLANDS.

			Area in
Name of Island.	Ocean.	8	q. Miles.
Greenland (Danish)	Arctic	•••	827,300
New Gninea (BritNeth.) Borneo (BritNetherlands)	Pacific	•••	330,000
Borneo (Brit. Netherlands)	. 11	•••	307,000
Baffin Land (British)	Arctic		231,000
Madagascar (French)	Indian	••	228,000
Sumatra (Netherlands)	Indian		163,000
Great Britain	Atlanti	с.	88,745
Honshiu (Japan)	Pacific	•••	87,500
Celébes (Netherlands)	Indian	•••	73,000
Prince Albert, &c. (British)	Arctic		60,000
South Island, N Z. (British)	Pacific		58,500
Java (Netherlands)	Indian		48,400
North Island, N.Z. (British)	Pacific		44,500
Cuba (Independent)	Atlanti	c.	44,000
Newfoundland (British)			42,750
Luzon (Philippines)	Pacific		41,000
Ellesmere (British)	Arctic		41,000
Iceland (Independent)	Atlanti	с.	40,000
Mindanao (Philippines)	Pacific		37,000
Hokkaido (Japan)	,,		30,000
Ireland	Atlanti		32,600
Novaya Zemlya (Russian)	Aictic		30,000
Sakhalin (Russo-Japanese)	Pacific		20,100
Haiti (Independent)	Atlanti		29,000
Tasmania (British)	Pacific		26,215
Ceylon (British)	Indian		25,400
Banks (British)	Arctic		25,000
North Devon (British)	"		24,000
Melville Land (British)		•••	20,000
Tierra del Fuego (chile)	Atlanti		18,500
Southampton (British)	Aictic	•••	17,800
Kynshu (Japan)	,,		15,700
West Spitsbergen (Norway)	Aictic		15,260
Prince of Wales (British)			15,000
Hainan (China)	Pacific		14,000
Formosa (Japanese)			14,000
Timor (Neth-Portuguese)	Indian		12,500
Vancouver (Butish)	Pacific		12,400
North Somerset (British)	Arctic		12,000
Sicily (Italian)	Medit.	•••	10,000
~.c2., (10011011)	Dicaro.	•••	10,000

# THE LONGEST RIVERS. River. Outflow.

Missouri-		
MississippiGulf of	Mexico	4,502
Amazon Atlant		
NileMedite	rranean	
YangtseNorth	Pacific	3,400
YeniseiArctic		
CongoAtlanti		
LenaArctic		
Mekong China	Sea	2,800
ObiArctic		
Niger Gult of		
Hoangho North		
Amur ,,		
ParanaAtlanti	ic	2,450
VolgaCaspia		
MackenzieBeanfo		
YukonBehrin		
Arkansas Mississ		
MadeiraAmazo		
St. LawrenceGulf of	St. Lawrence	
Rio del NorteGulf of	Mexico	1,800
Sao Francisco Atlant		
DanubeBlack		
EuphratesPersian	n Gulf	1,700
IndusArabia		
BrahmaputraBay of		
Zambesi Mozan		
GangesBay of		
		-,500

Severn ...... Bristol Channel .......
Thames ...... North Sea......

## THE WORLD'S LAKES.

Name.	Country.	Length (Miles).	Atea (Sq Miles)	Name.	Country	Length (Miles)	Area (Sq. Miles).
Caspian Sea	Agia	680	170,000	Rudolf	Africa	185	3,500
	North America.	383	31,820		South America	120	3,200
	Africa	200	26,200		Canada	100	3,058
	Trans Caspia	265	24,400		Central America	195	3,000
	North America.	247	23,010	Gairdner		-95	3,000
	North America.	321	22,400		Asia Minor	8o	2,500
Chad	Africa		20,000	Reindeer		160	2,444
Nyasa	Africa	350	14,200	Torrens	Australia	130	2,400
	Africa	420	12,700	Koko-Nor	Tibet	68	2,300
Barkal		330	11,580	Issyk-Kul		115	2,250
Great Bear		175	11,660	Vaneru	Sweden	93	2,150
Great Slave		325	11,170	Winnipegosis	Canada	122	2,08 <del>6</del>
Erie		241	9,940	Bangweolo	Africa	150	2,000
Winnipeg		260	9,398		Canada	70	1,870
	North America.	193	7,540		Canada	119	1,817
Balkash		323	7,050		Africa	140	1,800
	Russia	125	7,000		Iran	eo	1,750
	Baffin Land	120	5,000	Great Salt Lake.		75	1,720
	Baffin Land	75	4,000		Africa	. 75	1,700
	Russia	145	3,800	Dead Sea	Palestine	47	360
Eyre	Austrana		3,700				
						Feet. *1,365	
					Y., U.S.A		
	Africa				g, N. Y., U.S.A		
	land				ris (ori		
Upper Sone, Ind	ia	••••••		60 Wall Tower,	V Y., U.S.A		950
				Bank of Manhat	tan, N.Y., U.S.A.		927
	otland				ie, N. Y., U.S.A.	· · · · · · · · · · · · · · · · · · ·	. 85 <b>0</b>
	entina			Woolworth's, N.	Y., U.S.A	• • • • • • • • • • • • • • • • • • • •	79a
	n Francisco, U.S.			Pyramid of Cheor	ps, Egypt		450
	ıtına				al (Spire), Engla		
	, Montreal				lral (Cross), Engla		
	rlands				ed and including		
	, N.S. W			Lenin 328 feet.			
	Montreal			LANGUA	GES OF THE W	ORLD	
	U.S. A				Mother Tongues.)		
				·	People Language		People,
				* English 200.	ooo,ooo *Italian .	50	,000,000
	Quebec			* North	*Portngu		000,000
Storsstromsbroe	n, Denmark			Chinese 200,			,000,000
				*Russian 120,			,000,000
				*German 100,			,000,000
TOTAL CITAL TO AT	WANDEDS OF	11117 TAT	OPEN	*Spamsh roo,			,000,000
THE SEVEN	WONDERS OF	11177 #	OUTD.		000,000 Biliari		.000,000
The Pyramic					ooo,ooo Telngu.	26	,000,000
	g Gardens of Bab	ylon.		Western	Korean.	22	,000,000
The Tomb of				Hindi 72,	ooo,ooo Marathi	21	,000,000
	of Diana at Ephe	esus.		*Cantonese 60,	ooo,ooo Tamil.		,000,000
The Colossus					000,000 Turkish		,000,000
	of Jupiter by Phic			As estimated	in Basic English	and it	s Uses."
The Pharos	(lighthouse) of A	iexandr	18.	I. A. Richards (Ke	gan Paul, Trench	Frubner i	and Co.)

## GREAT SHIP CANALS OF THE WORLD.

Canal.	Opened, vear.	Length, miles.	Depth, feet.	Width,	Cosc.
Amsterdam (Netherlands)		161/2	23	88	£2,600,000
Corinth (Greece)	1893	4	26.22	72	1,000,000
Elbe and Trave (Germany)		41	10	72	1,170.000
Göta (Sweden)*	1832	115	10	47	770,000
Kiel (Germany)†	1895	61	45	150	19,000,000
Manchester (England)	1894	35.2	26	120	15,500,000
Panama (U.S.A.)	1914	50.2	45	300	75,000,000
Princess Juliana (Netherlands)	1935	20	16	52	11,000,000
Saulte Ste. Marie (U.S.A.)	1855	1.6	22	100	2,000,000
Saulte Ste. Marie (Canada)	1895	1.11	20.25	142	560, <b>000</b>
Suez (Egypt)	<b>38</b> 69	100	34	197	29,725,000
Welland (Canada) :	1887	26.75	25	200	21,000,000
• Reconstructed 1916. † Reconstructed	1914.	1 Reconstru	acted <b>1929-30</b> .	§ At t	he bottom.

#### CHARTER OF THE UNITED NATIONS.

The foundations of the Charter of the United Nations were laid at the Conference of Foreign Secretaries at Moscow in 1943, and upon those foundations a structure was built at the meetings at Dumbarton Oaks, Washington, D.C., Aug. 27-Oct. 7, 1944. The design was discussed and criticised at San Francisco from April 25 to June 26, 1945, on which date representatives of 50 Allied Nations appended their signatures to the Charter. The preamble runs as follows:—

WE, the peoples of the United Nations, determined to save succeeding generations from the scourge of war, which twice in our lifetime has brought untold sorrow to mankind, and to reaffirm faith in fundamental human rights, in the dignity and worth of the human person, in the equal rights of men and women and of nations large and small; and to establish conditions under which justice and respect for the obligations arising from treaties and other sources of international law can be maintained; and to promote social progress and better standards of life in large freedom; and for these ends to practice tolerance and live together in peace with one another as good neighbours; and to unite our strength to maintain international peace and security; to ensure, by the acceptance of principles and the institution of methods, that armed force shall not be used, save in the common interest; and to employ international machinery for the promotion of the economic and social advancement of all peoples;

Have resolved to combine our efforts to accomplish these aims.

Accordingly, our respective Governments, through representatives assembled in the city of San Francisco, who have exhibited their full powers found to be in good and due form, have agreed to the present Charter of the United Nations and do hereby establish an international organisation to be known as the United Nations.

## THE XIX CHAPTERS.

The Charter contains XIX Chapters, of which No. r recites the purposes and principles of the Charter—To maintain International Peace and Security, to prevent and remove threats thereto and to settle International disputes by peaceful means; to develop friendly relations among nations based on respect for equal rights and self-determination and to achieve international cooperation in solving international problems.

Chapter II deals with Membership, which includes as original members the States which, having participated in the Conference at San Francisco or having previously signed the Declaration of the United Nations on Jan. 12, 1042, at Washington, D.C., sign the present Charter and ratify it in accordance with article 110; and opens membership to all other peace-loving States which accept the obligations contained in the present Charter and, in the judgment of the organisation, are able and willing to carry out these obligations.

Chapter III established tite Organs of the United Nations:—A General Assembly of all members each having not more than five representatives; a Security Council of eleven members, with U.S.A., U.K., U.S.S.R., China and France as permanent members and six others to be elected by the General Assembly, three chosen in the first instance for one year and three for two years, the retiring members being replaced by three elected for two years.

Chapters IV and V deal with the functions and powers of the General Assembly and of the Security Council.

Chapter VI deals with the pacific settlement of disputes, and Chapters VII and VIII prescribe the action to be taken by the Security Council with respect to threats to the peace, breaches of the peace and acts of aggression and authorises the Council in the last resort to take such action by air, sea, or land as may be necessary to maintain or restore international peace.

Chapter IX deals with international economic and social cooperation in order to promote higher standards of living, full employment, and conditions of economic and social progress and development, and Chapter X establishes an Economic and Social Council of 18 members.

Chapters XI, XII and XIII deal with Territories whose peoples have not yet attained a full measure of self-government and establishes a Trusteeship system for Territories now held under mandate; Territories which may be detached from enemy states and Territories voluntarily placed under the system by States responsible for their jurisdiction.

Chapter XIV establishes the International Court of Justice as the principal judicial organ of the United Nations.

Chapter XV deals with the Secretariat which comprises a Secretary-General and such staff as the organisation may require.

Chapters XVI and XVII contain miscellaneous provisions including transitional security arrangements; Chapter XVIII provides machinery for the introduction, and ratification by a two-third's majority, of amendments; and Chapter XIX requires the Charter to be ratified by the signatory States in accordance with their respective constitutional processes and provides for the Charter coming into force upon the deposit of ratifications by the U.S.A., U.K., U.S.S.R., China, France, and by a majority of the other signatory States.

## FLAG OF THE UNITED NATIONS.

The Flag of the United Nations, "The Four Freedoms Flag," consists of four vertical red stripes on a white field.

# BRITISH DELEGATION TO SAN FRANCISCO.

Leader, The Rt. Hon. Anthony Eden, M.C., M.P.
Other Members, The Rt. Hon. C. R. Attlee, C.B.,
M.P.; The Rt. Hon. Viscount Cranborne; The
Rt. Hon. Earl of Halifax, K.G.; George Tomlinson, M.P.; The Rt. Hon. Ellen Wilkinson,
M.P.; The Rt. Hon. Florence Horsbrugh, C.B.E.;
The Rt. Hon. W. Mabane; Dingle Foot.

#### UNRRA.

The text of a draft agreement on post-war relief prepared by the United States Government after discussions with the British, Dominion, Soviet and Chinese Governments, and sent to all the United Nations and Associated Nations on June 10, 1943, with an invitation to a conference to consider it, was issued in Washington, D.C., on June 11, 1943.

In accordance with the invitation a Conference was held at Atlantic City, N.J., U.S.A., and on was field at Adaltic City, N.J., O.S.A., and on November 9, 1943, the agreement was signed by representatives of 44 Nations and authorising UNRRA on their behalf to organise relief and rehabilitation to peoples of occupied countries when freed from the yoke. The preamble to the UNRRA Agreement summarises the work to be accomplished. The forty-four United and Associated Nations who signed the Agreement expressed their determination that "immediately upon the liberation of any area by the armed forces of the United Nations or as a consequence of retreat of the enemy, the population thereof shall receive aid and relief from their sufferings, food clothing and shelter, aid in the prevention of pestilence and in the recovery of the health of the people, and that preparation and arrangements shall be made for the return of prisoners and exiles to their homes, and for assistance in the resumption of urgently needed agricultural and industrial production, and the restoration of essential services."

While all member Governments contribute to administrative expenses, only those countries which have not been invaded are asked to contribute to the operational funds. These latter contributions are at the rate of one per cent, of the national revenue of the contributing countries for the year ended June 30, 1943, the actual funds to be appropriated by the legislatures of the countries concerned. Great Britain's contribution was £80,000,000. The United States was was £.80,000,000. States was \$1,350,000,000, of which the final \$500,000,000 came before Congress in the autumn of 1945 for appropriation.

The Policy making body is the Council on which each of the Member Governments is represented. The Central Committee acts between meetings of the Council, who can subsequently vary the actions of the Central Committee.

There are two Regional Committees, one for Europe and one for the Far Last, on which sit representatives of governments in the areas concerned. These Committees make recommendations to the Central Committee and the Council,

The Third Session of the Council of UNRRA opened on August 7, 1945, in London. Sir Girja Shankar Bajpai, K.C.S.I., C.I.F., chief Indian delegate was appointed Chairman for the Session. Principal resolutions passed at the Meeting were:-

- recommendation that the member Governments should make an additional contribution approximately equivalent to one per cent, of their national income for the year ending June 30, 1943.
- (2) The admission of Denmark and the Bye-lorussian and Ukrainian Socialist Soviet Republics to the Council.
- (3) A decision to undertake relief and re-habilitation programme in Italy and Austria.
- (4) Authorisation to operate in Korca and Formosa.

## OFFICERS OF UNRRA.

Headauarter Office. Washington, D.C.

Director General, Herbert H. Lehman (U.S.A.). Senior Deputy Director General, R. G. A. Jackson (Australia).

Diplomatic Adviser, Francis B. Sayre (U.S.A.). General Counsel, A. F. Feller (U.S.A.).

Director of the Dept. of Supply, R. Hendrickson (U.S.A.).Director of the Dept. for Finance and Administration.

Corrington Gill (U.S.A.). Director of the Dept. for Relief Services, M. A. Menshikov (U.S.S.R.).

## European Regional Office.

11, Portland Place, London, W.1.

Personal Representative of Director General, Lt.-Gen. Sir H. Gale, K.B.E., C.B., C.V.O., D.S.O., M.C. (U.K.).

Director of the Dept of Supply, N. I. Fconov (U.S.S.R.).

Director of the Dept. of Finance and Administration, Maj.-Gen. Richard G. Lewis, C.B.E. (U.K.).

Director of the Dept. of Reluf Services, E. Rhatigan (U,S,A.).

General Counsel, Dudley Ward (U.K.).

## WAR COSTS IN RELATION TO NATIONAL INCOMES.

Britain has spent more on the War in proportion to her National Income than has any of her Allies, as shown by the following comparative table based on statistics appended to the zoth Presidential Report to Congress on Lend-Lease, etc., reduced, for clarity, to simple terms.

## NATIONAL WAR COSTS PER Lx OF NATIONAL INCOME.

Years.	1939. 1940.		1941.	1942.	1943.	1944.
Britain Canada Australia New Zcaland U.S.S.R. U.S.A.	s. d. 3 0 0 5 0 5 0 5	s. d. 7 10 2 0 2 5 1 10 *	s, d. 9 10 3 10 5 0 4 7 7 0 2 3	s, d. 10 7 8 0 8 7 10 0 9 0 7 0	5. d. 10 10 10 10 9 7 10 10 9 7 9 3	s. d. 10 10 10 5 8 10 9 10 8 10 9 3

^{*} U.S.S.R. did not officially enter the War until June 1941.

t U.S.A. did not officially enter the War until December 1941.

The Report puts the cost of the War (to lune 30, 1945) to the U.S.A. alone at over £70,000 million, of which staggering total "Lend-Lease" aid to her Allies accounts for fully one-seventh or £10,500 million.

## THE NINE POINTS OF THE YALTA PLAN.

After a Conference at Yaita, in the Crimea, Mr. Churchill, President Roosevelt and Marshal Stalin issued on February 13, 1945, a statement under 9 headings as under:—

## 1-Defeat of Germany.

We have considered and determined military plans for the final defeat of the common enemy. Our combined plans will be made known only as they are executed. Meetings of the three staffs will be continued in future whenever the need arises. Nazi Germany is doomed. The German people will only make the cost of their defeat heavier to themselves by attempting to continue a hopeless resistance.

#### 2—Occupation and Control.

Common policies and plans have been agreed for enforcing the unconditional surrender terms which will be imposed. These terms will not be made known till Germany is defeated.

Forces of the Three Powers will each occupy a separate zone of Germany, with a central control commission consisting of the supreme commanders of the Three Powers with headquarters in Berlin. France will be invited to take a zone of occupation and participate as a fourth member of the control commission. It is our inflexible purpose to destroy German militarism and Nazism and to ensure that Germany will never again be able to disturb the peace of the world. We are determined to disarm and disband all German armed forces, break up for all time the German General Staff, remove or destroy all German military equipment, eliminate or control all German industry that could be used for military production, and bring all war criminals to justice and swift punishment.

It is not our purpose to destroy the people of Germany; but only when Nazism and militarism have been extirpated will there be hope for a decent life for Germans and a place for them in the comity of nations.

#### 3-Reparations.

Germany to be obliged to make compensation in kind to the greatest extent possible. A Commission for the Compensation of Damage will be established.

## 4-Allied Conference.

A United Nations conference will be called at San Francisco on April 25, 1945, to prepare a charter of peace and a security organisation along the lines proposed in the informal conversation at Dumbarton Oaks.

China and France will be consulted and invited to sponsor invitations to the conference jointly with the Government of the United States, Great Britain and the U.S.S.R.

## 5-Liberated Europe.

A declaration providing for concerting the policies of the Three Powers and for joint action on political and economic problems has been drawn up.

Rebuilding of economic life must be achieved . . . on the principle of the Atlantic Charter—the right of all peoples to choose the form of government under which they will live and the restoration of sovereign rights and self-government to those peoples who have been forcibly deprived of them by the aggressor nations.

The three Governments hope that France may be associated with themselves in the suggested procedure.

#### 6-Poland.

We have agreed that a new Polish provisional Government of national unity should be formed with the inclusion of democratic leaders from Poland itself and from Poles abroad; free elections, universal suffrage and thesecret ballot to be adopted.

The three heads of government consider Poland's eastern frontier should follow the Curzon Line, with digressions in some regions in favour of Poland.

#### 7-Yugoslavia.

It has been agreed to recommend to Marshal Tito and Dr. Subasitch that the agreement between them should be put into effect immediately and a new Government formed on that basis.

## 8-Meetings of Foreign Secretaries.

Throughout the Conference, besides the daily meetings of the heads of Governments and the Foreign Secretaries, separate meetings of the three Foreign Secretaries have also been held daily. These have proved of the utmost value and the conference agreed that permanent machinery should be set up for regular consultation between the three Foreign Secretaries.

## 9-Unity for Peace as for War.

Our meeting has reaffirmed our common determination to maintain and strengthen in the peace that unity of purpose and action which has made victory possible and certain. It is considered that victory in this War and the establishment of the proposed International Organization will provide the greatest opportunity to create in the years to come the essential conditions of a secure and lasting peace.

## ALLIED CASUALTIES IN EUROPE.

From D-Day (June 6, 1944) to VE-Day (May 8, 1945.)

Force.	Killed.	Wounded.	Missing.	Total.
British and Canadian	39,599 89,477 11,080 1,189 170 55 20	126,545 367,180 45,966 4,029 406 274	18,368 57,877 4,201 375 14 35	184,512 514,524 61,247 5,593 590 364 127

⁹¹ Allied Divisions were employed in the operations under General of the Army Dwight D. Eisenhower: 60 American, 14 British, 5 Canadian, 12 French, 1 Polish.

## THE ATLANTIC CHARTER IN BASIC ENGLISH.

The President of the United States and the Prime Minister, Mr. Churchill, acting for his Majesty's Government in the United Kingdom, being now together,* are of the opinion that it is right to make public certain common ideas in the political outlook of their two countries, on which are based their hopes for a better future for all nations.

First, their countries will do nothing to make themselves stronger by taking more land or increasing their power in any other way.

Second, they have no desire for any land to be handed over from one nation to another without the freely voiced agreement of the men and women whose interests are in question.

Third, they take the view that all nations have the right to say what form of government they will have; and it is their desire to see their self-government and rights as independent nations given back to those from whom they have been taken away by force.

Fourth, they will do their best, while respecting their present undertakings, to make it possible for all nations, great or small, whichever side they were on in the war, to take part in the trade, equally with others, and have the materials which are

* At an Atlantic port in August, 1941.

needed for the full development of their industries.

Fifth, it is their desire to get all nations working together in complete harmony in the field of trade and industry, so that all may be given better working conditions, have greater material well-being, and be certain of the necessaries of existence.

Sixth, after the complete destruction of the Nazi rule of force, it is their hope to see a peace made which will keep all nations safe from attack from outside, and which will make certain that all the men in all the lands will be free from fear and need through all their days.

Seventh, such a peace will have to make it possible for all men to go freely everywhere across the sea.

Eighth, it is their belief that all the nations of the earth for material reasons no less than because it is right and good, will, in the end, give up the use of force. Because war will come again if countries which are, or may be, ready to make attacks on others go on using land, sea, or air power, it is their belief that it is necessary to take away all arms from them till a wider system of keeping the general peace, more solid in structure, comes into being.

They will, further, give their help and support to all other possible steps which may make the crushing weight of arms less for peace-loving nations.

At a meeting of the Inter-Allied Council at St. ames's Palace on Sept. 29, 1941, the Atlantic Charter was accepted and endorsed by the representatives of Belgium, Czechoslovakia, Greece, Luxemburg, Netherlands, Norway, Poland, U.S.S.R., Yugoslavia, and Free France.

On May 26th, 1942, Great Britain and U.S.S.R. concluded a Treaty confirming the alliance during the war against Germany and her associates in Europe; providing for mutual assistance after the war against any further attacks by Germany or her associates; and providing for collaboration with one another and with the other United Nations in the Peace Settlement and during the ensuring period of reconstruction on the basis of the principles set out in the Atlantic Charter.

## MERCHANT SHIPPING SUNK.

Sept. 3, 1939, to May 8, 1945.

Flag.	By U-Boats.		By Mines.		By Surface Craft,		Ву	Aircraft.	Other Causes.		
riag.	No.	Gross Tons.	No.	Gross Tons.	No.	Gross Tons.	No.	Gross Tons.	No.	Gross Tons.	
British Empire, U.S.A Other Allies Neutral	1,360 440 670 300	2,740,000 3,260,000	340 15 75 90	830,000 90,000 210,000 270,000	210 13 87 20	970,000 90,000 460,000 50,000	440 58 202 50	1,590,000 360,000 770,000 110,000	220 12 138 30	370,000 30,000 330,000 60,000	
Total	2,770	14,550,000	520	1,400,000	330	1,570,000	750	2,830,000	400	790,000	

The Total Losses as shown above were:—British Empire, 2,570 Vessels (11,380,000 Gross Tons); U.S.A 538 Vessels (3,310,000 Gross Tons); All other Allies, 1,172 Vessels (3,030,000 Gross Tons); Reutital, 4,00 Vessels (1,420,000 Gross Tons). Grand Total: 4,770 Vessels (2,140,000 Gross Tons). In addition, the following tonnages were lost due to marine risks:—British Empire, 610 ships (1,120,000 Gross Tons); Allies, other than United States of America, 261 ships (710,000 Gross Tons); and Neutrals, 490 ships (680,000 Gross Tons).

NOTES.—5 U.S. Ships lost by enemy action before Dec. 7, 1941, are included in Neutral Losses. French ships are included up to the date of the collapse of France. After that date Free French ships are included, but not Vichy-controlled vessels. Finish, Hungarian, Italian and Japanese ships are included among Neutrals up to the date when those countries became enemies. Italian ships, after Italy became a co-belligerent, are included among Allies. Allied or Neutral ships under enemy control or working for the enemy are not included.

## BRITISH EMPIRE CASUALTIES.

Sept. 3, 1939, to May 31, 1945.

Casualties to all ranks of the British Commonwealth and Empire Forces (excluding deaths from natural causes):—

w.ma	Killed or died of wounds or injuries.	Missing.	Wounded.	War prisoners including Service internees.	Total.
U.K.†	233,042	57.472	275,975	183,489	750,338
	36,018	2,866	53,973	9,051	101,008
	21,415	6,519	37,477	26,800	92,211
	9,844	2,201	19,253	8,485	39,783
	6,417	1,980	13,773	14,595	36,765
India	23,295	12,264	62,064	79,692§	177,315
Colonies	6,741	14,811	6,773	8,051	36,376
Total	336,772	98,113	468,388	330,523	1,233,796

 $[\]dagger$  Including men from oversea serving in these forces, in particular from Newfoundland and Southern Rhodesia.

Notes.—The figures in the above table exclude (i) civilian casualties due to enemy action; (ii) casualties to merchant scamen; and (iii) casualties to members of the Home Guard while on duty.

#### Merchant Navy.

Deaths (including deaths presumed in missing ships and deaths while interned)	
Missing	4,690
Wounded	4,252
Internees	5,506
Total	45,315

NOTES:—(a) The figures for deaths, missing and internees include nationals of the Dominions, India, and the Colonies serving on British registered ships, but exclude deaths of nationals of the United Kingdom serving on ships registered outside the United Kingdom.

## Home Guard.

# CASUALTIES TO ALL RANKS OF THE HOME GUARD ATTRIBUTABLE TO SERVICE REPORTED BETWEEN MAY, 1940, AND DECEMBER, 1944:—

Killed, including died of wounds, injury or liness	1,200
Wounded, excluding accidental injuries or illness	557
Total	1,763

## Civilian Casualties in United Kingdom.

_	Men.	Women.	Children under 16.	Unidentified.	Total.
Killed (or missing, believed killed) Injured and detained		25,392	7.736	537	60,585
in hospital		37,816	7,623		86,175
Total	67,656	63,208	¥5,359	537	146,760

[§] Including 20,540 officers and other ranks missing but presumed to be prisoners of war.

## MAGNA CARTA.

The Great Charter granted by King John at Runnimede on June 15, 1215 (the scaling taking place four days later), embodied the ideal of liberty towards which Englishmen should strive. Four copies with the great seal of King John are in existence, of which two are in the custody of the British Museum, one is the property of Salisbury Cathedral, and the fourth, which belongs to the Library of Lincoln Cathedral, was exhibited on loan at the World's Fair, New York, in 1939, and has remained for safe keeping in North America. Several unscaled copies are believed to be in existence. The Lacock Abbey copy of Henry III's third re-issue of Magna Carta in 1225 (one of two extant originals, the other being preserved at Dûrham) was presented to the nation in July 1945 by Miss M. T. Talbot.

The text of the original charter is continuous, but later copies and translations have been divided into

63 chapters, of which :-

Chapter I enjoined that the Church of England shall be free and have all her holy rights and liberties inviolable

II to VI regulated the scale of fees payable to the king by heirs on succession and limited the king's privilege as guardian of minors

VII and VIII afforded similar protection to widows IX protected a royal debtor from oppression

X and XI protected borrowers from usury and

secured priority of debts to the king or lord of the land over private obligations XII regulated the amount of recognised aids due

to the king and declared that other taxes required the consent of the general council

XIII granted to the citizens of London all their ancient liberties and free customs

XIV provided for the meeting of the council when necessary to raise aids, etc.

XV and XVI dealt with incidents of feudal tenure XVII to XXII reformed abuses in the administration of justice notably by fixing the place where pleas could be heard

XXIII to XXXIV dealt, in general, with abuses connected with feudal services

XXXV established uniform weights and measures throughout Engand

XXXVI to XXXVIII dealt with the administration of justice and restrained the king from exercising wardship of minors over whom others had the right of wardship

XXXIX established the freedom of the subject, and XL declared "to no one will we sell, refuse, or delay right or justice"

XLI to LV were of a miscellaneous character, dealing with tolls, forest laws, hostages and other subjects

LVI and LVII prescribed Welsh Law for Wales

LVIII promised to restore hostages, etc., to Llewellyn, Prince of Wales

LIX made similar restorations to Alexander I. King of Scotland

LX to LXIII reaffirmed earlier undertakings and provided a committee of 25 barons to secure the performance of the King's promises.

## PRESIDENT LINCOLN'S GETTYSBURG ADDRESS.

Abraham Lincoln, born in Harding County, Kentucky, February 12, 1809, was elected President of the United States in 1860 and re-elected for a second term in 1864. He was shot on April 14, 1865, at Ford's Theatre, Washington, and died the next day. The Gettysburg Address was delivered on November 19, 1863, on the site of the Battle of Gettysburg, which was fought July 1-3, 1863.

#### THE ADDRESS.

Fourscore and seven years ago our fathers brought forth on this continent a new nation. conceived in liberty and dedicated to the proposition that all men are created equal.

Now we are engaged in a great civil war, testing whether that nation or any nation so conceived and so dedicated can long endure. We are met on a great battlefield of that war. We have come to dedicate a portion of that field, as a final restingplace of those who here gave their lives that that nation might live. It is altogether fitting and proper that we should do this,

But, in a larger sense, we cannot dedicate-we cannot consecrate—we cannot hallow—this ground. The brave men, living and dead, who struggled

here, have consecrated it, far above our poor power to add or detract. The world will little note, nor long remember, what we say here, but it can never forget what they did here. It is for us the living, rather, to be dedicated here to the unfinished work which they who fought there have thus far so nobly advanced. It is rather for us to be here dedicated to the great task remaining before us-that from these honoured dead we take increased devotion to that cause for which they gave the last full measure of devotion—that we here highly resolve that these dead shall not have died in vain-that this nation, under God, shall have a new birth of freedomand that government of the people, by the people, for the people shall not perish from the earth.

## THE LEAGUE OF NATIONS.

The League of Nations, which had for its object the promotion of International Peace and Security, came into being on January 10, 1920. The U.S.A. was not a member and although the League has not been formally dissolved its place has been taken by the United Nations who assent to the Atlantic Charter. The International Labour Organization, set up by the League, met on April 20, 1944, at Philadelphia, Pa.

#### ROMAN EMPERORS.

[The First Triumvirate (Julius Cæsar, Pompey and Crassus) B.C. 60-53.]

#### THE TWELVE CÆSARS.

L.	Calus Julius C. Asar, born A.U.C. 651 (B.C. 102); Dictator A.U.C. 705 (B.C. 48) Assassinated A.U.C. 709
	(B.C. 44).
	[The Second Triumvirate (Octavianus, Antony and Lepidus) B.C. 44-31.]
n.	Caius Julius Casar Octavianus Augustus, born B.C. 63; Emperor B.C. 27; Died A.D.14.
ш.	Claudius Nero Cæsar Tiberius, born B.C. 42; Emperor A.D. 14; Died A.D. 37.
rv.	Calus Cæsar Caligula, born A.D. 12; Emperor A.D. 37; Assassinated A.D. 41.
v.	Tiberius Drusus Claudius, horn B.C. 10; Emperor A.D. 41; Assassinated A.D. 54.
VI.	Claudius Nero, born A.D. 37; Emperor A.D. 54; Suicide A.D. 68.
VII.	Servius Sulpicius GALBA, born B.C. 3; Emperor A.D. 68; Assassinated A.D. 69.
VIII.	Marcus Salvius OTHO, born A.D. 32; Emperor A.D. 69; Suicide A.D. 69.
IX.	Aulus VITEITIUS, horn A.D. 15; Emperor A.D. 69; Assassinated A.D. 69.
X.	Titus Flavius VESPASIAN, born A.D. 9; Emperor A.D. 69; Died A.D. 79.
XI.	Vespasianus Flavius THUS, born A.D. 48; Imperor A.D. 79; Died A.D. 81.
Xn.	Titus Flavius Domitian, born A.D. 52; Emperor A.D. 81; Assassinated A.D. 96.

#### LATER ROMAN EMPERORS.

Name and Year of Birth.	Emperor	Name and Year of Birth. Empe	
Coccelus NERVA, 32	. 96-98	Marcus Antonius Gordianus, 223238-	244
Marcus Ulpius TRAJAN, 52	. 98-117	Marcus Julius Philippus244-	240
Publius Aelius HADRIAN, 76	117-138	Gaius Messius Quintus Trajanus DECIUS 249-	251
ANTONINUS PIUS, 86		Caius Vibius Trebonianus GALLUS251-	254
MARCUS AURELIUS, 121		Publius Licinius VALERIANUS254-	
Lucius Aurelius COMMODUS, 161,	. 180-192	Publius Licinius Valerianus Equatius GAL-	
Publius Helvius PERTINAX, 126	. 192	LIENUS	
Lucius Septimius SEVLBUS, 146	. 193-211	Marcus Aurelius CLAUDIUS II GOTHICUS 268-	270
Marcus Aurelius CARACALLA, 188,	211-217	AURI-LIANUS, 212270-	
and Septimius GETA, 189	.211-212	Marcus Claudius TACTIUS, 205275-	276
Marcus Opilius MACRINUS, 164		Marcus Aurelius Probus 276-	282
Marcus Aurelius Antoninus HELIOGABALUS			
Marcus Aurelius Alexander Severus, 205		Publius Valerius Chlorus CONSTANTIUS	3-3
Caius Iulius Verus MAXIMINUS		and Valerius Maximianus Galerius 30	5-6
BALBINUS and PUPIENUS		CONSTANTINE THE GREAT, 270	327

In A.D. 328 Constantine the Great transferred the capital of the Roman Empire from Rome to Byzantium, which had been rebuilt and named Constantineple. After Constantine's death in 337 the Empire was wisded. The Western Empire (Rome) fell when Augustulus, the last Emperor, was deposed by Odeacer in A.D. 476. The Eastern Empire (Constantinople) endured until May 29, 1453, when Constantinople was captured by the Ottoman Turks. Constantine Palæologus, the last Eastern Emperor, was slain in battle A.D. 1448.

## THE HOLY ROMAN EMPIRE.

The Holy Roman Empire, founded on Christmas Day, A.D. 800, when Charlemagne was crowned at St. Peter's, Rome, by Pope Leo III, passed into German hands when Otto I (936-973) became Emperor, and so endured until Aug. 6, 1806, when Francis II formally resigned the Imperial crown and the Germanie Confederation was dissolved.

Charlemagne was born in 742 at Aix la Chapelle, in the palace of King Pippin, and died there in 814 He raised his birthplace to the rank of the second city of the Empire, many of the Holy Roman Emperors being crowned there until the election of Maximilian II in 1562, when the coronation took place at Frankfort on Main. Aix la Chapelle, called Aachen by the Germans, was the first German city to be captured by the Alikes after the invasion of Europe on "D" Day. The bones of the Emperor Charlemagne, hidden for safety in a copper mine at Siegen, were discovered by the Alikes and were restored to Aix la Chapelle by them in May, 1945.

The Holy Roman Empire is described in Churchill's Life of Matiborough (Vol. I, p. 74) as being (in 1704) "the survival of a great tradition and a grandiose title" which signified not territory but a sense of membership. The member States covered roughly modern Germany, Austria, Switzerland, Czechosłovakia and Belgium. The ruler was chosen for life by the hereditary Electors of seven States. The Hapsburgs, as sovereigns of Austria, laying claim to Silesia, Bohemia and Hungary, were the most powerful candidates and in practice became the hereditary bearers of the cremonial office of Emperor. In XIII Century the seven Electors were the Archbishops of Mentz, Treves, and Cologne; the King of Boliemia; the Electors of Brandenburg and Saxony and the Elector Palatine. Bavaria was added in 1648 and Hanover in 1692. In 1777 Bavaria and the Palatinate (of the Rhine) were united. Prussia wets the leadership of German speaking countries from Austria in 1866 and became head of the North German Confederation in 1867. After the Franco-Prussian War of 1897—72 the German Empire was re-established, the King of Prussia assuming the title of Kaiser (Cassar).

# Rulers of Foreign Countries

COUNTRY.	Ruler.	Born.			Acceded		
Afghanistan	Mohamed Zahir Shah, King	Oct.	¥5,		Nov.	8,	1933 1925
Argentine Republic	Bao Dai, Emperor			1913	Varch	1 Q.	1944
Bahrain	Hamid bui Isa, Shark				Dec.		1932
Belgium	Prince Charles, Regent	Oct.	10,	1903			1945
Rolivia	Yigme Wangchuk, MaharamGnalberto Villarroel, President			1905	Aug.	6.	1926 1944
Brazil	Dr José Linhares, President				Oct.		1945
Rulgaria	Sameon II. Tsar	June	<b>2</b> 6,		Aug.		1943
Cambodia	Sise wath Monirong, King	Nov.	**		Ang. April		1927
China	weneral unlang Kalonck, Trestaent	2.01.		1000	Aug.		1943
Colombia	Africto Camargo, President				Ang.	7,	1945
Costa Rica	Peodoro Picado Michalsky. President	Sout		1899	May Oct.	8,	1944
Czechoslovakia	Dr. Eduard Benes, President	May	28,	1884	Dec.	18,	1944 1935
Denmark	Christian X., K.G., King	Sept.	26	1820	May	14,	1912
Dominican Republic	Rafael Leonidas Trujillo, President	Oct.	24,	1891	June		1942
Ecuador Egypt	José Mana Velasco Ibarra, President	Feb		1020	April		1944 1936
Ethiopia	Faronk, King Haile Sclassié, G e B., Emperor	July	24.	1801	April		1930
Finland	Marshal Mannerheim, President			1889	.vug.	1,	1944
France	General Charles Joseph de Gaulle, President Four Power Representatives		•••		Oct. May		1944 1945
Greece	Archbishop Damaskinos, Resent		•••			¥7.	1945
Guatemala	Juan José Arévalo, President		•••		Mar.	15,	1945
Halti	File Lescot, Premaem	Via-		1883	May		1941
Honduras	Tiburcio Carias Andino, President	Mar.	15,	1876	r eo.		1933 1945
Lauland	Spains Riemsgen Provident			i	June		1944
Iraa (Mesonotamia)	Faisal II. King (Amir Abdullah, Regent)	May	2,	1935	April	4,	1939
Italy	{Umberto, Lieutenant of the Realm	Sept.	15,	1904	line		1944
Japan	Harohito, Emperor	April		1901			1926
Lebanon	Harohito, Emperor	•			Jan.	I,	1944
Liberia	William V. S. Tubman, President				May		1943
Liechtenstein	Franz Joseph II., Prince	Jan.	22.	1896	Aug. Jan.		1938
Manchuria	Kwang Te. Emperor	Feb.	7,	1906	Mar.		1934
Mexico	General Avila Camacho, President				Dec.		1940
Monaco	Louis. Prince	July	ız,	1870	June Nov.		1922
Muscat and Oman	Sidi Mohamed, Sultan Saiyid Said bin Taimur, Sultan	Aug.	12.	1910	Feb.		1932
Nepal	Fribhubana Bir Bikram Jung, King	June	30,	1000	Dec.	ıı,	1911
Netherlands	Wilhelmina, Queen Anastasio Somoza, President	Aug.	Зτ,	1880	Nov.	23,	1890
Norway	Haakon VII., K.G., King	Ang.	I,	1895 1872	Nov.	18.	1937 1 <b>905</b>
Panama	Enrique A. Jimenez, President		•••	- (	June		1945
Papal State	Pius XII., Pope	Mar.	z,	1875	Mar.	z,	1930
Paraguay	Higinio Morinigo, President	Oct.		1010	Sept.		1940 1941
Peru	J. L. Bustamente v Kivero, President	1,00.	20,	1894	July	28,	1945
Philippine Islands	Sergio Osmena, President			1	Aug.	1,	1944
Poland	Wladyslaw Raczkiewicz, President	Non	•	-96-	Sept. Mar.		1939
Portugal Roumania	Antonio de Fragoso Carmona, G.C.B., President Mihai (Michael), G.C.V.O., King	Oct.			Sept.		1940
Salvador	Miguel Tomás Molina, President				Nov.		1944
Sarawak	H. H. Sir Charles Vyner Brooke, G.C.M.C., Raja	Sept.	26,	1874	May	17,	1917
Saudi Arabia	Abdul Aziz al Faisal al Saud, G.C.B., King Ananda Mahidol, King	Sept.	20		Sept. Mar.	17,	1932 1935
Spain	General Francisco Franco Behamonde, Pres.	Dec.			Ang.		1939
Sweden	Gustaf V., K.G., King Eduard von Steiger, President	June	16,	1858	Dec.	8,	1907
Switzerland	Eduard von Steiger, President		•••		Jan.		1945
Transiordan	Shukri Kouatly, President Abdullah. Emir		•••	1882	Jan. April	<b>4</b> 4,	1944
Tunisia	Mohammed-el-Tahar, Bey			1877	June		1942
Turkey	Ismet Inonii, President	Me		1880	Nov.	π,	1938
United States	Harry S. Truman, President	мау	8,	1884	April Mar.		1945 1943
	Juan José de Amezaga, President			1001	Dec.		1937
U.S.S.R	M. I. Kalının, President Generalissimo J. V. Stalin, Prime Minister	Dec.	ZI,	1879	15		1924
Venezuela	General Isaias Medina Angarita, President Petar, King	Sent	4	1897 1923	May		1934
Zanzibar	Sevvid Sir Khalifa bin Harub. G.C.M.G Sultan	Aug.	<b>26</b> ,	1879	Dec.		1911

	Name.	Party.	Born.	Inaug.	Died.	Age
I.	GEORGE WASHINGTON, Va	Fed.	1732, Feb. 22	1789	1799, Dec. 14	67
	John Adams, Mass	,,	1735, Oct. 30	1797	1826, July 4	90
	Thomas Jefferson, Va	Rep.	1743, April 13	1801	1826, July 4	83
4.	James Madison, Va	,,	1751, Mar. 16	1800	1836, June 28	85
5. (	James Mouroe, Va	,,	1758, April 28	1817	1831, July 4	73
6. •	John Quincy Adams, Mass	,,	1767, July 11	1825	1848, Feb. 23	80
7	Andrew Jackson, Tenn	Dem.	1767, Mar. 15	1829	1845, June 8	78
	Martin Van Buren, N.Y	,,	1782, Dec. 5	1837	1862, July 24	79
	William Henry Harrisont, Ohio	Whig	1773, Feb. 9	1841	1841, April 4	68
	John Tyler (a), Va	,,	1790, Mar. 29	1841	1862, Jan. 17	7×
r1. •	James Knox Polk, Tenn	Dem.	1795, Nov. 2	1845	1849, June 15	53
2. 2	Zachary Taylor+, La	Whig	1784, NOV. 24	1849	1850, July 9	65
13. ]	Millard Fillmore (a), N.Y	,,	1800, Jan. 7	1850	1874, Mar. 8	74
آ . <b>ن</b> ه،	Franklin Pierce, N.H	Dem.	1804, NOV. 23	1853	1869, Oct. 8	64
ا م	James Buchanan, Pa	,,	1791 April 23	1857	1868, June 1	77
6. 4	Abraham Lincoln†§, Ill	Rep.	1809, Feb. 12	1861	1865, April 15	56
7. /	Andrew Johnson (a), Tenn	,,	1808, Dec. 29	1865	1875, July 31	66
8. I	Ulysses Smipson Grant, Ill	,,	1822, April 27	1869	1885, July 23	63
	Rutherford Birchard Hayes, Ohio	,,	1822, Oct. 4	1877	1893, Jan. 17	70
ο. J	lames Abram Gartieldty, Ohio	,,	1831, NOV. 19	1881	1881, Sept. 19	49
ı. (	Chester Alan Arthur (a), N.Y	,,	1830, Oct. 5	1881	1886, Nov. 18	56
	Frover Cleveland, N. Y	Dem.	1837, Mar. 18	1885	1908, June 24	71
3. }	Benjamin Harrison, Ind	Rep.	1833, Aug. 20	1889	1901, Mar. 13	67
	Frover Cleveland, N.Y	Deni.	1837, Mar. 18	1893	1908, June 24	71
	Villiam McKinley+5, Ohio	Rep.	1843, Jan. 29	1897	1901, Sept. 14	58
	Theodore Roosevelt (a), N.Y	,,	1858, Oct. 27	1901	1919, Jan. 6	60
	Villiam Howard Taft, Ohio	,,	1857, Sept. 8	1909	1930, Mar. 8	72
	Voodrow Wilson, N.J	Dem.	1856, Dec. 28	1913	1924, Feb. 3	67
a. 1	Varren Gamaliel Hardingt, Ohio	Rep.	1865, Nov. 2	1921	1923, Aug. 2	57.
	Calvin Coolidge (a), Mass	,,	1872, July 4	1923 .	1933, Jan. 5	60
	Ierbert C. Hoover, Iowa	,,	1874, Aug. 10	1929		
	ranklin Delano Roosevelttt, N.F.	Dem.	1882, Jan. 30	1933	1945, April 12	63
- 1	larry Shippe Truman. (a), Missouri	Dem.	1884, May, 8	1945		

† Died in office. § Assassinated. (a) Elected as Vice-President. ‡ Re-elected Nov. 5, 1940, the first case of a third term; re-elected for a fourth term Nov. 7, 1944.

## FRENCH DYNASTIES AND PRESIDENTS.

The Capets.  Hugh Capet, "The Great"	oRa.	The Consulate. Bonaparte, Cambacárès, and Lebrun 24 Dec. 1799
Louis IX., "St. Louis"	2 <b>26</b> 270	The First Empire.  Napoleon I. decreed Emperor18 May, 1804  Napoleon II. (never reigned)died 22 July, 1832
Philip, "The Fair"	314	The Restoration. Louis XVIII. re-entered Parts May, 1814 Charles X. (dep. 30 July, 1830; d. 6 Nov. 1836) 1824
Philip, "The Long"	316 322	The House of Orleans, Louis Philippe, King of the French 1830
Philip VI., de Valois, "The Fortunate" r John II., "The Good" r Charles V., "The Wise" I Charles VI., "The lieloved" 1	3 <b>28</b> 350	(Abdicated 24 Feb., 1848; d. 26 August, 1850.)  The Second Republic.  Provisional Government formed22 Feb. 1848
Charles VI., "The Wise"	364 380	Louis Napoleon elected President19 Dec. 1848  The Second Empire.  Napoleon III. elected Emperor22 Nov. 1852
Louis XI	461 483	(Deposed 4 Sept., 1870; died 9 Jan., 1873.)  The Third Republic.  Committee of Public Defence
Francis I	515 547	Louis Adolphe Thiers
Francis II	560	Jules Grévy
The House of Bourbon.  Henry IV., "The Great," King of Navarie in the Will "The Lord"	589	François Felix Faure       17 Jan. 1895         Emile Loubet       18 Feb. 1899         Armand Fallières       18 Jan. 1906
Louis XIII., "The Just"	7×5	Raymond Pomearé       17 Jan. 1913         Paul Deschanel       18 Feb. 1920         Alexandre Millerand       20 Sept. 1920
Louis XVI. (guillotined 21 January, 1793) 15 Louis XVII. (never reigned)	703	Gaston Doumergne
The National Convention first sat21 Sept. 1 The Directory nominated		Maréchal Pétain, "Vichy" nominee 11 July, 1940 Joseph de Gaulle23 Oct., 1944

## THE UNITED STATES

## LARGEST CITIES OF U.S.

	Date of Admission		Total	City.		ation.
States and Territories.	ise.	Gross	Total Population		1930.	1940.;
States and Territories.	E H	Area	1940.	WNew York, N.Y	6,930,446	7,380,25
	1	sq. m.		Chicago, Ill	3,376,438	3,384,550
				WPhiladelphia, Pa	1,950,961	1,935,08
INITED STATES		3,026,789	2,832,961	Detroit, Mich ΨLos Angeles, Cal	1,568,662	1,618,54
labama (Ala.)	1819	51,998	499,261	Cleveland, Ohio	1,238,048	1,496,79
Arizona (Ariz.) Arkansas (Ark.)	1912	113,956	1,949,387	Ψ Baltimore, Md	900,429 804,874	878,38 854,14
California (Cal.)			6,907,387	St. Louis, Mo	821,960	813,74
colorado (Colo.)			1,123,296	ΨBoston, Mass	781,188	769,520
Connecticut (Conn.)	\$	4,665	1,709,242	Pittsburgh, Pa	669,817	665,38
Delaware (Del.)	<b>\$</b>	2,370	266,505	WASHINGTON, D.C	486,869	663,15
distof Columbia (D.C.)			663,091	ΨSan Francisco, Cal	634,394	629,55
lorida (Fla.)		58,666	1,897,414 3,123,723	Milwaukee, Wis Buffalo, N.Y	578,249	589,55
leorgia (Ga.)	-800	59,265 83,888	524,873	Ψ New Orleans, La	573,076 453,762	575, 150 492, 28
daho llinois (Ill.)	1818	56,665	7,897,241	Minneapolis, Minn	464,356	489,97
ndiana (Ind.)	1816	36,354	3,427,766	Cincinnati, Ohio	451,160	452,85
owa	1846	56,147	2,538,268	Newark, N.J	442,337	428,23
ansas (Kan.)	1861	82,158	1,801,028	Kansas City, Mo	309,746	400,17
entucky (Ky.)	1792	40,598	2,845,627	Indianapolis, Ind	364,161	386,170
ouisiana (La.)		48,506	2,363,880	ΨHouston, Texas ΨScattle, Wash	202,352	386,150
laine (Me.)	1820		847,226	Pochastan N V	365,583	366,84
Laryland (Md.)	1 8	12,327 8,266	4,316,721	Rochester, N.Y Lonisville, Ky	328,132	324,69 318,71
assachusetts (Mass.) lichigan (Mich.)	1827	57,980	5,256,106	Denver, Col	307,745 287,861	318,41
innesota (Minn.)	1858	84,682	2,792,300	ΨPortland, Ore	301,815	307,57
ississippi (M185.)			2,183,796	Columbus, Ohio	290,564	304,93
issouri (Mo.)			3,784,664	ΨOakland, Cal	284,063	304,90
ontana (Mont.)	1889	146,997	559,456	Atlanta, Ga	270,366	302,53
ebraska (Nebr.)	1867	77,520	1,315,834	Jersey City, N.J	316,715	301,01
evada (Nev.)			110,247	Dallas, Texas	260,475	293,30
ew Hampshire (N.H.)	\$	9,341	491,524	Memphis, Tenn	253,143	291,31
ew Jersey (N.J.)	1 8	8,224	4,160,168 531,818	St. Paul, Minn Toledo, Ohio	271,606	288,02
ow Mexico (N. Mex.)	1912	122,634	13,479,142	Birmingham, Ala	290,718 250,678	281,09
ew Jersey (N.J.) ew Mexico (N. Mex.) ew York (N.Y.) orth Carolina (N.C.).	8	52,426	3,571,623	ΨProvidence. R.I	252,981	253,50
orth Dakota(N.Dak.)	1880	70,837	641,935	San Antonio, Texas	231,542	253,14
hio	1803	41,040	6,907,613	Akron, Ohio	255,040	243,13
klahoma (Okla.)	1907	70,057	2,336,434	Omaha, Neb	214,006	223,18
regon (Oreg. )	1859	96,699	1,089,684	Dayton, Olno	200,982	211,45
enusylvama (l'a.)	ò	45,126	9,900,180	Syracuse, N.Y	209,326	205,63
hode Island (R.I.)	Š	1,248	713,346	Oklahoma City, Okla	185,389	204,51
onth Carolina (S.C.)		30,989	1,899,804 642,961	ΨSan Diego, Cal	147,995 195,311	203,03
outh Dakota (S. Dak.) ennessee (Tenn.)			2,915,841	Worcester, Mass Richmond, Va	182,929	193,40
exas (Tex.)	1845	265,896	6,414,824	Fort Worth, Texas	163,447	177,74
	1806		550,310	WJacksonville, Fla!	129,549	174,33
ermont (Vt.)	1791	9,564	359,231	ΨMiami, Fla Youngstown, Ohio	110,637	170,87
irglnia (Va.)	1	42,627	2,677,773	Youngstown, Ohio	170,002	167,42
ashington (Wash.)	1889	69,127	1,736,191	Nashville, Tenn Hartford, Coun	153,866	167,41
est Virginia (W.Va.)	1863	24,170	1,901 974	Hartford, Coun	164,072	166,32
isconsin (Wis.)			3,137,587	Grand Rapids, Mich.	168,592	164,06
yoming (Wyo.)	1090	97,914	250,042	ΨLong Beach, Cal ΨNew Haven, Conn	142,032	163,44
Continental U.S		3,026,789	131,669,275	Des Moines, Iowa	142,559	159,15
VO		3,520,709	3.,, 13	Flint, Mich.	156,492	151,27
OUTLYING TERRI-				Salt Lake City, Utah.	10,267	150,01
RIES & POSSESSIONS.	l			Springfield, Mass	149,900	148,98
	.06-	-96 45-	22.023	ΨBridgeport, Comm	146,716	146,90
askaawaii	1007	586,400	73,023 423,330	Ψ Norfolk Va	129,710	143,27
awanaerto Rico			1,869,245	Yonkers, N.Y	134,646	142,40
uam		3,435	22,290	Tulsa, Okla	141,258	141,75
anama Canal Zone		549	51,827	Scranton, Pa	143,433	140,39
ımoa	1900	76	12,908	WAlhany, N.Y.	127,412	130,44
amoairgin Islauds,	1917	133	24,899	Paterson, N.J ΨAlbany, N.Y Chattanooga, Tenn.	110,798	130,44
ilitary and Naval			118,933	Trenton, N.J	123,356	124,68
hilippines	1899	114,400	<b>†16,356,000</b>	Spokane, Wash	115,514	122,46
m 4 3				Trenton, N.J Spokane, Wash Kansas City, Kansas	121,857	121,25
Total		3,738,395	150,630,720	Fort Wayne, Ind	114,946	118,19
				Camden, N.J	118,700	117,77

[†] Figures for 1930, adjusted. § The 13 original States.

# British Embassies and Legations Abroad

Embassies :	Ambassadors.	Embassy.
Argentina	Sir David V. Kelly, K.C.M.G., M.C. (1942)	Buenos Aires.
BelgiumBrazil	Sir H. Knatchbull-Hugessen, K.C.M.G. (1944) Sir D. St. Clair Gainer, K.C.M.G. (1944)	Brussels. Rio de Janciro.
Chile	J. H. Leche, C.M.G. (1945). Sir H. J. Seymour, K.C.M.G. (1942). P. M. Broadmead, C.M.G. M.C. P. B. B. Nicholls, M.C. (1942).	Santiago. Chungking. Bogota. Prague.
Egypt	Rt. Hon. Lord Killcarn, G.G.M.G. (1936)	Ramleh, Alexandria.
France	Rt. Hon. A. Duff-Cooper (1944)	Paris.
Germany	(Withdrawn)Sir R. W. A. Leeper, K.C.M.G. (1943)	Athens
Iraq Italy	Sir F. H. W. Stonehewer-Bird, K.C.M.G. (1945) Sir Noel Charles, K.C.M.G. (1944)	Baghdad. Rome.
Japan	(Withdrawn)	Marilan Citra
Mexico	C. H. Bateman, C.M.G., M.C. (1944)	Mexico City.
Netherlands	Sir G. N. M. Bland, K.C.V.O. (1942) Sir L. Collier, K.C.M.G. (1942)	The Hague. Oslo.
Persia (Iran) Peru	Sir R. W Bullard, K.C.B. (1944)	Tehran. Lima.
Poland	(Vacant)	Warsaw.
Portugal	Sir O. St. C. O'Malley, K.C.M.G. (1945)	Lisbon. Madrid.
Spain	Sir Victor Mallet, K.C.M.G. (1945)	Ankara.
Turkey U.S.S.R	Sir M. D. Peterson, K.C.M.G. (1944)	Moscow.
United States Uruguay	Rt. Hon. Sir A. J. Clark Kerr, C.G.M.G. (1942)	Washington, D.C. Montevideo.
Venezuela	Sir G. A. D. Ogilvic-Forbes K.C.M.G. (1944)	Carácas.
Yugoslavia	R. C. Skrine Stevenson, C.M.G. (EE. & MP., 1943)	Belgrade.
	кк., Envoy-Extraordinary; мр., Minister-Plenipotentiary; м. и., Minister-Resident; Ch. d'Af., Charge d'Afaires;	
Legations:	R. R., Envoy-Extraordinary; M. P., Minister-Plenipotentiary; M. u., Minister-Resident; Ch. d'Af., Charge d'Afaires; Cu., Consul-General; C., Consul.	Legation.
Afghanistan	G. F. Squire (EE. & MP., 1943)	Kabul (viå Peshawar).
Afghanistan Bolivia Bulgaria	G. F. Squire ( <i>EE. &amp; MP.</i> , 1943)	Kabul (viâ Peshawar). La Paz.
Afghanistan	G. F. Squire ( <i>EE. &amp; MP.</i> , 1943). (Withdrawn). (Withdrawn) S. G. Irving, C.M.G. ( <i>EE. &amp; MP.</i> , 1943). J. L. Dodds, C.M.G. ( <i>EE. &amp; MP.</i> , 1944)	Kabul (viā Peshawar). La Paz.  San José, Havana.
Afghanistan Bolivia Bulgaria Costa Rica Cuba Denmark Dominican R.	G. F. Squire ( <i>EE. &amp; MP.</i> , 1943). (Withdrawn). (Withdrawn). S. G. Irving, C.M.G. ( <i>EE. &amp; MP.</i> , 1943). J. L. Dolds, C.M.G. ( <i>EE. &amp; MP.</i> , 1944). A. W. G. Randall, C.M.G. ( <i>EE. &amp; MP.</i> , 1945). C. F. W. Andrews ( <i>EE. &amp; MP.</i> , 1944).	Kabul (viā Peshawar).  La Paz.  San José.  Havana.  Copenhagen.  Ciudad Trujillo.
Afghanistan.  Bolivia Bulgaria Costa Rica Cuta Denmark Dominican R Ecuador Ethiopia	G. F. Squire ( <i>EE. &amp; MP.</i> , 1943). (Withdrawn). (Withdrawn). S. G. Irving, C.M.G. ( <i>EE. &amp; MP.</i> , 1943). J. L. Dodds, C.M.G. ( <i>EE. &amp; MP.</i> , 1944). A. W. G. Randall, C.M.G. ( <i>EE. &amp; MP.</i> , 1944). C. F. W. Andrews ( <i>EE. &amp; MP.</i> , 1944). L. C. Hughes-Hallett, O.B.E. ( <i>EE. &amp; MP.</i> , 1941). R. G. Howe, C.M.G. (1942).	Kabul (viå Peshawar).  La Paz San José. Havana, Copenhagen.
Afghanistan	G. F. Squire (EE. & MP., 1943). (Withdrawn). (Withdrawn). S. G. Irving, C.M.G. (EE. & MP., 1943). J. L. Dodds, C.M.G. (EE. & MP., 1944). A. W. G. Randall, C.M.G. (EE. & MP., 1945). C. F. W. Andrews (EE. & MP., 1944). L. C. Hughes-Hallett, O.B.E. (EE. & MP., 1941). R. G. Howe, C.M.G. (1942). (Withdrawn).	Kabul (viā Peshawar). La Paz San José. Havana. Copenhagen. Ciudad Trujillo. Quito. Addis Ababa.
Afghanistan	G. F. Squire (EE. & MP., 1943). (Withdrawn). (Withdrawn). S. G. Irving, C.M.G. (EE. & MP., 1943). J. L. Dolds, C.M.G. (EE. & MP., 1944). A. W. G. Randall, C.M.G. (EE. & MP., 1945). C. F. W. Andrews (EE. & MP., 1944). L. C. Hughes-Hallett, O.B.E. (EE. & MP., 1941). R. G. Howe, C.M.G. (1942). (Withdrawn). *Rees J. Fowler (EE. & MP., 1945).	Kabul (viå Peshawar). La Paz San José. Havana. Copenhagen. Ciudad Trujillo. Quito. Addis Ababa Guatemala.
Afghanistan	G. F. Squire (EE. & MP., 1943). (Withdrawn). (Withdrawn). S. G. Irving, C.M.G. (EE. & MP., 1943). J. L. Dodds, C.M.G. (EE. & MP., 1944). A. W. G. Randall, C.M.G. (EE. & MP., 1945). C. F. W. Andrews (EE. & MP., 1944). L. C. Hughes-Hallett, O.B.E. (EE. & MP., 1941). R. G. Howe, C.M.G. (1942). (Withdrawn). *Rees J. Fowler (EE. & MP., 1945). A. A. L. Tuson (EE. & MP., 1944). Sir F. D'A. G. Osborne, K.C.M.G. (EE. & MP., 1935).	Kabul (viā Peshawar). La Paz San José. Havana. Copenhagen. Ciudad Trujillo. Quito. Addis Ababa.
Afghanistan	G. F. Squire (EE. & MP., 1943). (Withdrawn). (Withdrawn). S. G. Irving, C.M.G. (EE. & MP., 1943). J. L. Dodds, C.M.G. (EE. & MP., 1944). A. W. G. Randall, C.M.G. (EE. & MP., 1944). C. F. W. Andrews (EE. & MP., 1944). L. C. Hughes-Hallett, O.B.E. (EE. & MP., 1941). R. G. Howe, C.M.G. (1942). (Withdrawn). *Rees J. Fowler (EE. & MP., 1945). A. A. L. Tuson (EE. & MP., 1944). Sir F. D'A. G. Osborne, K.C.M.G. (EE. & MP., 1935).	Kabul (viā Peshawar). La Paz San José. Havana. Copenhagen. Ciudad Trujillo. Quito. Addis Ababa Guatemala. Port au Prince. Rome. Tequeigalpa
Afghanistan	G. F. Squire (EE. & MP., 1943). (Withdrawn). (Withdrawn). S. G. Irving, C.M.G. (EE. & MP., 1943). J. L. Dodds, C.M.G. (EE. & MP., 1944). A. W. G. Randall, C.M.G. (EE. & MP., 1945). C. F. W. Andrews (EE. & MP., 1944). L. C. Hughes-Hallett, O.B.E. (EE. & MP., 1941). R. G. Howe, C.M.G. (1942). (Withdrawn). *Rees J. Fowler (EE. & MP., 1945). A. A. L. Tuson (EE. & MP., 1944). Sir F. D'A. G. Osborne, K.C.M.G. (EE. & MP., 1935). * (Withdrawn). E. H. G. Shepherd, C.M.G. (EE. & MP., 1943).	Kabul (viå Peshawar). La Paz San José. Havana. Copenhagen. Ciudad Trujillo. Quito. Addis Ababa Guatemala. Port au Prince. Rome. Tequeigalpa Reykjavik.
Afghanistan	G. F. Squire (EE. & MP., 1943). (Withdrawn). (Withdrawn). S. G. Irving, C.M.G. (EE. & MP., 1943). J. L. Dodds, C.M.G. (EE. & MP., 1944). A. W. G. Randall, C.M.G. (EE. & MP., 1944). C. F. W. Andrews (EE. & MP., 1944). L. C. Hughes-Hallett, O.B.E. (EE. & MP., 1941). R. G. Howe, C.M.G. (1942). (Withdrawn). *Rees J. Fowler (EE. & MP., 1945). A. A. L. Tuson (EE. & MP., 1945). A. A. L. Tuson (EE. & MP., 1944). Sir F. D'A. G. Osborne, E.C.M.G. (EE. & MP., 1935). (Withdrawn). E. H. G. Shepherd, C.M.G. (EE. & MP., 1943). J. P. Trant (Chargé d'Affaires, 1943). Sir H. Knatchbull-Hugessen, K.C.M.G. (1944).	Kabul (viå Peshawar). La Paz San José. Havana. Copenhagen. Ciudad Trujillo. Quito. Addis Ababa Guatemala. Port au Prince. Rome. Tequeigalpa Reykjavik. Monrovia. (see Belgium).
Afghanistan	G. F. Squire (EE. & MP., 1943). (Withdrawn). (Withdrawn). S. G. Irving, C.M.G. (EE. & MP., 1943). J. L. Dolds, C.M.G. (EE. & MP., 1944). J. L. Onder, C.M.G. (EE. & MP., 1944). C. F. W. Andrews (EE. & MP., 1944). L. C. Hughes-Hallett, O.B.E. (EE. & MP., 1941). R. G. Howe, C.M.G. (1942). (Withdrawn). *Rees J. Fowler (EE. & MP., 1945) A. A. L. Tuson (EE. & MP., 1945) A. A. L. Tuson (EE. & MP., 1945). (Withdrawn).  *(Withdrawn). E. H. G. Shepherd, C.M.G. (EE. & MP., 1935).  * (Withdrawn). E. H. G. Shepherd, C.M.G. (EE. & MP., 1943). J. P. Trant (Chargé d'Affaires, 1943). Sir H. Knatchbull-Hugessen, K.C.M.G. (1944). LtCol. G. A. Falconer, C.I.E. (EE. & MP., 1944).	Kabul (viå Peshawar). La Paz. San José. Havana. Copenhagen. Ciudad Trujillo. Quito. Addis Ababa Guatemala. Port au Prince. Rome. Tequeigalpa Reykjavik. Monrovia. (see Belgium). Katmandu. Managua.
Afghanistan Bolivia Bolivia Bulgaria Costa Rica Cuba Denmark Dominican R Ecuador Ethiopia Finland Guatemala Haiti Holy See Honduras Hungary Iceland Liberia Luxemburg Nepal Nicaragua Panama Paraguay	G. F. Squire (EE. & MP., 1943). (Withdrawn). (Withdrawn). S. G. Irving, C.M.G. (EE. & MP., 1943). J. L. Dodds, C.M.G. (EE. & MP., 1944). A. W. G. Randall, C.M.G. (EE. & MP., 1945). C. F. W. Andrews (EE. & MP., 1944). L. C. Hughes-Hallett, O.B.E. (EE. & MP., 1941). R. G. Howe, C.M.G. (1942). (Withdrawn). *Rees J. Fowler (EE. & MP., 1945). A. A. L. Tuson (EE. & MP., 1945). Sir F. D'A. G. Osborne, K.C.M.G. (EE. & MP., 1935). (Withdrawn). E. H. G. Shepherd, C.M.G. (EE. & MP., 1943). J. P. Trant (Chargé d'Affaires, 1943). Sir H. Knatchbull-Hugessen, K.C.M.G. (1944). LtCol. G. A. Falconer, C.LE. (EE. & MP., 1944).  * S. G. Irving, C.M.G. (EE. & MP. & CG., 1943). N. O. W. Steward (MR., 1944).	Kabul (viå Peshawar). La Paz San José. Havana. Copenhagen. Ciudad Trujillo. Quito. Addis Ababa Guatemala. Port au Prince. Rome. Tequeigalpa Reykjavik. Monrovia. (see Belgium). Katmandu.
Afghanistan	G. F. Squire (EE. & MP., 1943). (Withdrawn) (Withdrawn) S. G. Irving, C.M.G. (EE. & MP., 1943). J. L. Dodds, C.M.G. (EE. & MP., 1944) A. W. G. Randall, C.M.G. (EE. & MP., 1944) L. C. F. W. Andrews (EE. & MP., 1944). L. C. Hughes-Hallett, O.B.E. (EE. & MP., 1941). R. G. Howe, C.M.G. (1942). (Withdrawn). *Rees J. Fowler (EE. & MP., 1945). A. A. L. Tuson (EE. & MP., 1944). Sir F. D'A. G. Osborne, K.C.M.G. (EE. & MP., 1935). (Withdrawn) E. H. G. Shepherd, C.M.G. (EE. & MP., 1943). J. P. Trant (Chargé d'Affaires, 1943). Sir H. Knatchbull-Hugessen, K.C.M.G. (1944). LtCol. G. A. Falconer, C.I.E. (EE. & MP., 1944).  S. G. Irving, C.M.G. (EE. & MP., 1943).	Kabul (viå Peshawar). La Paz San José. Havana. Copenhagen. Ciudad Trujillo. Quito. Addis Ababa Guatemala. Port au Prince. Rome. Tequeigalpa Reykjavik. Monrovia. (see Belgium). Katmandu. Managua. Panama. Asuncion.
Afghanistan	G. F. Squire (EE. & MP., 1943). (Withdrawn) (Withdrawn) S. G. Irving, C.M.G. (EE. & MP., 1943). J. L. Dodds, C.M.G. (EE. & MP., 1944). A. W. G. Randall, C.M.G. (EE. & MP., 1945). C. F. W. Andrews (EE. & MP., 1944). L. C. Hughes-Hallett, O.B.E. (EE. & MP., 1941). R. G. Howe, C.M.G. (1942). (Withdrawn) *Rees J. Fowler (EE. & MP., 1945). A. A. L. Tuson (EE. & MP., 1944). Sir F. D'A. G. Osborne, K.C.M.G. (EE. & MP., 1935). (Withdrawn). E. H. G. Shepherd, C.M.G. (EE. & MP., 1943). J. P. Trant (Changé d'Affaires, 1943). Sir H. Knatchbull-Hugessen, K.C.M.G. (1944). LtCol. G. A. Falconer, C.I.E. (EE. & MP., 1944).  * S. G. Irving, C.M.G. (EE. & MP., 1944). (Withdrawn).  * S. G. Irving, C.M.G. (EE. & MP., 1944). (Withdrawn).  * L. B. Grafftey-Smith, O.B.E. (EE. & MP., 1945).	Kabul (viā Peshawar). La Paz San José. Havana. Copenhagen. Ciudad Trujillo. Quito. Addis Ababa Guatemala. Port au Prince. Rome. Tequeigalpa Reykjavik. Monrovia. (see Belgium). Katmandu. Managua. Panama.
Afghanistan	G. F. Squire (EE. & MP., 1943). (Withdrawn). (Withdrawn). S. G. Irving, C.M.G. (EE. & MP., 1943). J. L. Dodds, C.M.G. (EE. & MP., 1944). A. W. G. Randall, C.M.G. (EE. & MP., 1945). C. F. W. Andrews (EE. & MP., 1944). L. C. Hughes-Hallett, O.B.E. (EE. & MP., 1941). R. G. Howe, C.M.G. (1942). (Withdrawn). *Rees J. Fowler (EE. & MP., 1945). A. A. L. Tuson (EE. & MP., 1944). Sir F. D'A. G. Osborne, K.C.M.G. (EE. & MP., 1935).  * (Withdrawn). E. H. G. Shepherd, C.M.G. (EE. & MP., 1943). J. P. Trant (Chargé d'Affaires, 1943). Sir H. Knatchbull-Hugessen, K.C.M.G. (1944).  * S. G. Irving, C.M.G. (EE. & MP., 1944).  * S. G. Irving, C.M.G. (EE. & MP., 1944).  * S. G. Irving, C.M.G. (EE. & MP., 1944). (Withdrawn).  * L. B. Grafftey-Smith, O.B.E. (EE. & MP., 1945). (Withdrawn). C. B. Jerram, C.M.G. (EE. & MP., 1945). (C. J. Norton, C.M.G. (EE. & MP., 1942).	Kabul (viå Peshawar). La Paz. San José. Havana. Copenhagen. Ciudad Trujillo. Quito. Addis Ababa. Guatemala. Port au Prince. Rome. Tequicigalpa Reykjavik. Monrovia. (see Belgium). Katmandu. Managua. Panama. Asuncion. San Salvador.

^{*} The Minister who resides at Guatemala is also accredited to Honduras, Nicaragua and Salvador.

# Umbassies, Legations, and Consulates-General in London

Embassies:	Ambassadors and Embassles.	Consulates-General.
American	Hon. John Gilbert Winant, 1, Grosvenor Sq., W.1	r, Grosvenor Square, W.r.
Argentine	Schor Dr. Don Miguel Carcano, 9, Wilton Crescent, S.W.r.	12, South Place, E.C.2.
Belgian	Baron E. de Cartier de Marchienne, G.C.V.O., 103, Eaton Square, S.W.1.	10, Belgrave Place, S.W.1.
Brazilian	Senhor Dr. J. J. Moniz de Aragão, C.B.E., 54, Mount St., W.1.	Alwych House, Aldwych, W.C.2.
Childan	Señor Don Manuel Blanchi, 3, Hamilton Pl., W.r.	76, Victoria Street, S.W.r.
Chinese	Dr. V. K. Wellington Koo, 49, Portland Pl., W.z.	25, Weymouth Street, W.1.
Colombian	Señor Dr. Don Jaime Jaramillo Arango, 63, Cadogan Square, S.W.1.	63, Cadogan Square, S.W.1.
Czechoslovakian	M. M. Lobkowicz, 8, Grosvenor Place, S.W.r	•••
Egyptian	Amr Pasha, 75, S. Audley St., W.1	26, South Street, W.1.
French	(Withdrawn)	•••
Greck	Monsieur Th. Agnides, 51, Upper Brook St., W.1.	7. Park Lane, W.I.
Italian	Count Nicolo Carandini, 4 Grosvenor Sq., W.r (Withdrawn)	•••
Mexican	Schor Dr. Don A. de R. Diaz, 48, Belgrave Sq., S.W.,	8, Halkin Street, S.W.I.
Netherlands	Ionkheer Dr. Michiels van Verduynen, 214, Port-	33, Weymouth Street, W.1.
Norwegian	man Sq., W.r.  Monsieur E. A. Colban, 10, Palace Green, W.8 Seved Hassan Taguizadeh 26 Princess Gate, S.W.7.	26-27, King Street, E.C.2.
Persian	Se yeu Hassatt Laquizaden, 20, t Inneess Oute, 5. W. /.	50, Kensington Court, W.8.
Peruvian Polish	Señor Don Jorge Prado, 52, Sloane St., S.W.1 M. Henri Strasburger, 47, Portland Pl., W.1	52, Sloane St., S.W.1. 63, Portland Pl., W.1.
Portuguese	The Duke of Palmella, 103, Sloane St., S.W.1	8, Strathearn Place, W.2.
Soviet Union	M. Feodor Gusef, 13, Kensington Palace Gardens, W.8.	3, Rosary Gardens, S.W.7.
Spanish	Señor Don Domíngo de Las Barcenas, 24, Belgrave Sq., S.W.r	21, Cavendish Square, W.1.
Turkish Uruguayan	M. Jevad Achikalin, 69, Portland Pl., W.1 Señor Dr. Don R. E. MacEachen, Abbey House,	18, Cadogan Gdns., S.W.1. 55, Harrington Gardens, S.W.7.
Venezuelan	Victoria St., S.W.1. Señor Dr. Don A. R. Azpúrva, 96, Park Lane, W.1.	96, Park Lanc, W.I.
Yugoslav Legations:	M. L. Leontitch, 195, Queen's Gate, S.W.7  Ministers, &c., and Legations.	195, Quecu's Gate, S.W.7.
Afghan	Sardar Ahmed Ali Khan, 31, Princes Gate, S.W.7.	(None.)
Bolivian		1A, Grosvenor Gds., S.W.1.
Bulgarian Costa Rican		***
Cuban	Señor Don G. de Blanck, 33, Wilton Crescent, S.W.r.	•
Danish	Count Eduard Reventlow, 20, Pont St., S.W	29, Pont St., S.W.1.
Dominican		67, Eaton Place, S.W.r.
Ecuadorian Ethiopian	(Vacant) Belata Ayela Gabre, 6, Princes Gate, S.W.7	21, Cavendish Square, W.1
Finnish	(Withdrawn). General M. Y. Fuentes, 21, Cavendish Sq., W.1	•••
Guatemalan	General M. Y. Fuentes, zr, Cavendish Sq., W.r	•••
Haitian	(Vacant). (U.S. Embassy in charge.)	15, Union Court, E.C.2.
Hungarian	(Withdrawn)	6, West Eaton Place, S.W.1
Iraqi	S.W.1. Sayid Daoud al Haidari, 22, Queen's Gate, S.W.7	
Lebanese	M. Kamil Shamun, Cowley St., S.W.1	B + 6:
Liberian	Baron R. A. de Lynden, 31, Pont Street, S.W.1 M. A. J. Clasen, 27, Wilton Crescent, S.W.1	31, Pont Street, S.W.1.
Luxemburg Monaco	(None)	18, Austin Friars, E.C.2.
Nepal Nicaraguan	General Shingha Shumshere Jung Bahadur Rana. Señor Dr. Don C. Herdocia, 21, Cavendish Sq.,	12A, Kensington Palace Gdns., W.8, 15, Union Court, E.C.2.
Panama	W.1. Señor Dr. Don E. A. Morales (Ch. d'Aff.), 1 Palace Gate, W.8.	•
Paraguayan	(Vacant)	51, Cornwall Gdns., S.W.7.
Roumanian Salvadorean		5-7, St. Mary Axe, E.C.3. 19, Helena Court, Ealing, W.5.
Saudi Arabian		6, Eaton Gate, S.W.r.
Siamese	(Withdrawn)	
Swedish Swiss	M. Paul Ruegger, 18, Montagu Place, Bryanston	329, High Holborn, W.C.1. 18, Montagu Place, W.1.
Syrian	Square, W.1. Dr. Najib Armanazi	

# English Mings and Queens, A.D. 827 to 1603

Name	DYNASTY.	Acress.	Died.	Age.	Rgnd.
	Saxons and Danes.				
ECGBERT	King of Wessex and all England	827	839		12
ETHELWULF	Son of Ecgbert	839	858	-	19
ETHELBALD	Son of Ethelwulf	858)	86o	_	2
ETHELBERT	Second son of Ethelwulf	858)	866	_	8
ETHELRED	Third son of Ethelwulf	866	871		. 5
ALFRED THE GREAT	Fourth son of Ethelwulf	871	901	52	30
ATHRISTAN	Eldest son of Edward the Elder	901	925	55	24
EDMUND	Brother of Athelstan	925	940	45 25	15
EDRED	Brother of Edmund	940 946	946	32	9
EDWY	Son of Edmund	955	955 958	18	3
EDGAR	Second son of Edmund	958	975	32	17
EDWARD THE MARTYR	Son of Edgar	975	979	17	-4
ETHELRED II.	Half-brother of Edward	979	1016	48	37
EDMUND IRONSIDE	Eldest son of Ethelred	. 1016	1016	27	<u> </u>
CANUTE THE DANK	By conquest and election	1017	1035	40	18
HAROLD I	Son of Canute	1035	1040	_	5
HARDICANUTE	Another son of Canute	1040	1042	24	2
EDWARD THE CONFESSOR	Son of Ethelred II	1042	1066	62	84
HAROLD II	Brother-in-law of Edward the Confessor	1066	1066	44	Ö
	The House of Normandy.				
WILLIAM I	Obtained the Crown by conquest	1066	1087	60	21
WILLIAM II	Third son of William I	1087	1100	43	13
HENRY I	Youngest son of William I	1100	1135	67	35
STRPHEN	Third son of Stephen, Count of Blois, by				10
() [ [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]	Adela, fourth daughter of William I	1135	1154	50	19
	The House of Plantagenet.				
	(Son of Geoffrey Plantagenet, by Matilda,)		1 19		
HENRY II	only daughter of Henry I.; his grand-	1154	1189	56	35
	mother, Matilda of Scotland, was a lineal	**-54	1109	30	35
Danis 7	descendant of Alfred and of Ecgbert)				
RICHARD I	Eldest surviving son of Henry II	1189	1199	42	10
JOHN	Sixth and youngest son of Henry II	1199	1216	50	17
HENRY III.	Eldest son of John	1216	1272	65	56
EDWARD I	Eldest son of Henry III.	1272	1307	68	35
EDWARD III.	Eldest son of Edward II.	1307	1327	43	20
RICHARD II.	Son of the Black Prince, eld, sonof Edwd. III.	1327	1377	65	50
MICHARD II	. The House of Lancaster.	¥377	Dep. 1399	34	44
HENRY IV	Son of John of Gaunt, 4th son of Edwd. III.	1399	1413	47	13
HENRY V	Eldest son of Henry IV	1413	1413	34	*3
HENRY VI	Only son of Henry V. (died 1471)	1422	Dep 1461		39
	The House of York.		Dop 1401	77	39
(	Grandson of Richard, son of Edmund, fifth)				
Marrian IV	son of Edward III.; and of Anne, great-		_		
EDWARD IV	grand-daughter of Lionel, third son of	1461	1483	41	23
4	Edward III				
EDWARD V	Eldest son of Edward IV	1483	1483	13	0
RICHARD III	Younger brother of Edward IV	1483	1485	35	
	The House of Tudor.				
(	Son of Edmund, eldest son of Owen Tudor,				
HENRY VII.	by Katharine, widow of Henry V.; his	1485			
	mother, Margaret Beaufort, was great-	1405	1509	53	24
	granddaughter of John of Gaunt		1		_
HENRY VIII	Only surviving son of Henry VII	1509	I547	56	38
EDWARD VI	Son of Henry VIII. by Jane Seymour	1547	¥553	16	. 6
JANE	Granddaughter of Mary, younger sister of	1553	1554	17	{ 14
	Henry VIII. (beheaded Feb. 12, 1554)				(days
MARY I	Daughter of Henry VIII, by Kath of Arragon	1553	1558	43	. 5
ELIZABETH	Daughter of Henry VIII. by Anne Boleyn	1558	1603	69	44

# Scottish Kings and Queens, A.D. 1057 to 1603.

Names.	Began to Reign.	Names.			
Malcolm Ceann-n	for Apr., 1057	Alexander III	July 8, 1249	James IV	June 11, 1488
Donald Ban	Nov., 1093	Margaretof Norw	ay Mar. 19, 1286	James V	Sept. 9, 1513
Duncan	May, 1004	John Baliol	Nov. 17, 1202	Mary	Dec. 16, 1542
Donald Banrest	Nov., 1005	Robert I. (Bruce).	Mar. 27, 1306	Francis and Mar	y Apr. 24, 1558
Edgar	Sept., 1007	David II	June 7, 1320	Mary	Dec. 5, 1560
Alexander I		Robert II. (Stewa			
David I	April 27, 1124				
Malcolm (Waiden		James I			
William (The Lion	Dec. o. 1165	James II			
Alexander IL		James III			

1.14

## British Rings and Queens from 1603

Name.	DYNASTY.	Access.	Died.	Age.	Rgnd
	The House of Stuart.				
JAMES I. (VI. of Scot.) $\Big\{$	Son of Mary, Queen of Scots, granddau. of James IV. and Margaret, dau. of Hen. VII.	1603	1625	59	22
CHARLES I	Only surviving son of James I	1625	Beh. 1649	48	24
Oliver Cromwell,	Lord Protector, 1653-8. Richard Cromwell, Lo	rd Prot	ector, 1658	-a.	
CHARLES II	Eldest son of Charles I. (restored 1660)	1649	1685	55	36
JAMES II. (VII. of Scot.)	(10terregnum, Dec. 11. 1688—Feb. 12. 1686)	x685 {	Dep. 1688 Dec. 1701	68	3
william III)	Son of William Prince of Orange, by Mary, daughter of Charles I	168 ₉ {	1702	51	13
MARY II	Eldest daughter of James 11.	1009 {	1694	33	6
ANNE	Second daughter of James II	1702	1714	49	12
	The House of Hanover,				
SEORGE I	Son of Elector of Hanover, by Sophia, daughterofElizabeth, daughterofJamesI.	1714	1727	67	13
SEORGE II	Only son of George I	1727	1760	77	33
GRORGE III	Grandson of George II	1760	1820	8i	59
GEORGE 1V	February 5, 1811)	1820	1830	67	10
VILLIAM IV	Third son of George III.	1830	1837	71	7
ICTORIA	Daughter of Edward, 4th son of George III.	x837	1901	8ı	63
EDWARD VII	The House of Saxe-Coburg.	•			
DWARD VII	Eldest son of Victoria	1901	1910	68	9
	The House of Windsor.		1	- 1	
FEORGE V	Surviving son of Edward VII.	1910	1936	70	25
EDWARD VIII	Eldest son of George V. (abdicated Dec. 11,)	1936			(325
BORGE VI.	Second son of George V	1936	wном Gor	PRE	SERVE

The House of Windsor is in direct descent from (inter alios) Ecgbert, King of Wessex, Alfred the Gerat and William the Conqueror; also from the Emperor Charlemagne (b. 742, d. 814), Rodligo the Cid (b. 1030, d. 1099), the Emperor Barbarossa (b. 1123, d. 1190) and St. Louis, King of France (b. 1215, d. 1270).

## WELSH SOVEREIGNS AND PRINCES.

WALES was ruled by Sovereign Princes from the "earliest times" until the death of Llewellyn in 1282. The first English Prince of Wales was the son of Edward I., and was born in Caernarvon town on April 25, 1284. According to a discredited legend, he was presented to the Weish chieftains as their Prince, in fulfilment of a promise that they should have a Prince who "could not speak a word of English" and should be native born. This son, who afterwards became Edward II., was created "Prince of Wales and Earl of Chester" at the famous Lincoln Parliament on February 7, 1301. The title Prince of Wales is borne after individual conferment and is not inherited at birth. King Edward VIII. was installed as Prince of Wales in Caernarvon Castle on July 13, 1911.

INDEPENDENT PRINCES, A.D. 844 to 1282.	ENGLISH PRINCES, SINCE A.D. 1301.	
Independent Princes, A.D. 844 to 1282.	ENGLISH PRINCES, SINCE A.D. 1301.  Edward. b. 1284 (Edwal, I.L.), cr. Pr. of Wales Edward the Black Prince, s. of Edwal, III. Richard (Richard II), s. of the Black Prince Henry of Monmouth (Henry V.).  Edward of Westminister, son of Henry VI. Edward, son of Richard III. (b. 1484)  Arthur Tudor, son of Henry VII.  Henry Tudor (Hen. VIII.), s. of Henry VII.  Henry Tudor (Hen. VIII.), s. of James I.  Charles Stuart (Charles I.), s. of James I.  James Francis Edward, "The Old Pretender" (d. 1766).  George Augustus (Geo. II.), s. of George I.  Frederick Lewis, s. of George II. (d. 1751) George Augustus Frederick (George III.).  Albert Edward (Edward VIII.).  George Augustus Frederick (George II.).  Albert Edward (Edward VII.).  George (George V.).	1301 1343 1377 1399 1454 1472 1483 1483 1503 1616 1630 1688 1714 1727 1751 1762 1841
Llywelyn ap Gruffydd ap Llywelyn 1246-1282	Edward (Edward VIII.)	1910

- GEORGE III. was the eldest son of Frederick, Prince of Wales (eldest son of George II.), and of Princess Augusta (youngest daughter of Frederick II., Duke of Saxe-Gotha Altenburg). His Majesty was born at Norfolk House, St. James's Square, June 4, 1738 (May 24, Old Nyle); succeeded to the Throne Oct. 25, 1760; married Princess Charlotte (daughter of Charles, Duke of Mecklenburg-Strelitz); and was crowned with her on Sept. 22, 1761 The government was carried on, from Feb. 5, 1811, until the death of King George III., by his eldest son George, under the title of Prince Regent. King George III. died at Windsor, Jan. 20, 1820, his issue being:—
- 1. George Augustus Frederick, Princs of Wales, born Ang. 12 1762, married his cousin Caroline, daughter of Charles, Duke of Brunswick-Wolfenbuttel, by whom he had a daughter, the Princess Charlotte of Wales (born Jan. 7, 1796; died in childbirth, Nov. 6, 1817, having married, May 2, 1816, Prince Leopold of Saxo-Coburg, afterwards King of the Belgians); succeeded to the throne as George IV., Jan. 29, 1820; died June 26, 1830.
- 2. Frederick, Duke of York and Albany and Barl of Ulster, born Aug. 16, 1763, married Frederica, daughter of Frederick William II. of Prussia. The Duke, who was for many years Issue, Jan. 5, 1827.
- 3. William, Duke of Clarence and St. Andrew's and Earl of Munster, born Aug. 21, 1765, married Adelaide, daughter of George, Duke of Saxe-Meiningen, by whom he had two daughters—Charlotte Augusta Louisa (born and died Mar. 27, 1819), and Elizabeth Georgina Adelaide (born Dec. 20, 1820, died Mar. 4, 1821); succeeded to the throne as William IV., June 26, 1830; died June 20, 1837.
- 4. Charlotte, Princess Royal, born Sept. 29, 1766; married May 18, 1797, Frederick, Prince (afterwards King) of Wurttemberg; died, without issue, Oct. 5, 1628.
- 5. Edward, Duke of Kent and Strathearn and Karl of Dublin, born Nov. 2, 1767; married Victoria, daughter of Francis, Duke of Saxe-Coburg, sister of Leopold 1., King of the Belgians, and widow of Charles. Prince of Leiningen, by whom he had an only child, Her Majesty QUKEN VICTORIA. The Duke died Jan. 23, 1820.
- Augusta, born Nov. 8, 1768; died, unmarried, Sept. 22, 1840.
- 7. Elizabeth, born May 22, 1770; married April 7, 1818, Frederick, Landgrave of Hesse-Homburg; died, without issue, Jan. 10, 1840.
- 8. Ernest, Duke of Cumberland and Earl of Armagh, born June 5, 1771; married May 26, 2815, Frederica, third daughter of Frederick V., Grand Duke of Mecklenburg-Strelitz, widow, 1st, of Prince Frederick of Prussia, and 2nd, of Prince King of Hanover on death of William IV.; died Nov. 18, 1851, leaving issue, George, King of Hanover (1851 1866), born May 27, 1810; married Feb. 18, 1843, Alexandrina Mary, eldest daughter of the Duke of Saxe-Altenburg, by whom he had issue one son and two daughters; died June 12, 1878.
- 9. Augustus, Duke of Sussex, born Jan. 27, 1773; married Lady Augusta Murray, daughter of John, Earl of Dumore, bott this being contrary to the provisions of the Royal Marriage Act(12 Geo. II. c. 12), the union was pronounced invalid; died April 2x, 1843.
- 10. Adolphus, Duke of Cambridge, Earl of Tipperary and Baron Culloden. born Feb. 24, 1774; married Augusta, daughter of Frederick,

- Landgrave of Hesse. The Duke, who acted as Viceroy of Hanover until the death of William IV., died at Kew, July 8, 1850, leaving issue:—
- (z) H.R. H. Prince George, Duke of Cambridge, born Mar. 26, 1819, Field-Marshal, Commanderin-Chief of the British Army 1856-1895; died, without succession, Mar. 17, 1904.
- (2) H.R.H. Princess Augusta, born July 19, 1822; married the Grand Duke of Mecklenberg-Strelitz; died Dec. 5, 1916.
- (3) H.R.H. Princess Marie Adelaide, born Nov. 27, 1833; married H.H. Francis, Duke of Teck; died Oct. 27, 1897, her issue being:—
  - (a) H.S.H. Princess Victoria Mary Augusta Lonisa Olga Pauline Claudine Agnes (QUEEN MARY), born at Kensington Palace, May 26, 1867; married July 6, 1893, H.R.H. Prince George of Wales, Duke of York, who succeeded to the Throne May 6, 1910, as KING GEORGE V.; crowned with His Majesty at Westminster Abbey, June 22, 1911.
  - Abbey, June 22, 1911.

    (b) Adolphus Charles Alexander Ladislaus Cambridge, Marquess of Cambridge, G.O.B., G.O.V.O., C.M.G., born Aug. 13, 1868; married Lady Margaret Grosvenor, daughter of the Duke of Westminster; died Oct. 24, 1927, leaving issue: (i) George, 2nd Marquess of Cambridge, G.O.V.O., born Oct. 11, 1895; married (1923) Dorothy, daughter of Hon. Osmond Hastings, and has issue, a daughter, Lady Mary Ilona Margaret, born 1924; (ii) Lady Victoria Constance Mary Cambridge, born 1897; married (1923) the Duke of Beaufort, K.G.; (iii) Lady Helena Frances Augusta Cambridge, born 1899; married (1923) the late Lt.-Col. J. E. Gibbs, M.C.; (iv) Lord Frederick Chailes Edward Cambridge, born 1907, killed in action May, 1960.
  - (c) H.S.H. Prince Francis, born Jan. 7, 1870; died Oct. 22, 1910.
  - (d) Alexander Augustus Frederick George, Maj.-Gen. the Earl of Allilone, K.G., P.O., G.C.B., G.M.M.G., G.C.V.O., D.S.O., F.R.S., F.R.C.S., Royal Victorian Chain, Governor-General of Canada, 1940-1946; Personal A.D.C. to the King, Grand Master of the Order of St. Mielmel and St. George, Chancelor of London University, born April 14, 1874; married H.R.H. Princess Alice of Albany (see "Queen Victoria's Family"), their issue being (i) Lady May Helen Emma, born 1906, married (1931) Maj. Henry Abel-Smith; (ii) Viscount Trematon, born 1907, died April 15, 1928.
- 11. Mary, born April 25, 1776; martied July 22, 1816, her consin William Frederick, Duke of Gloucester; died without issue April 30, 1857.
- 12. Sophia, born Nov. 3, 1777; died, unmarried, May 27, 1848.
  - 13. Octavius, b. Feb. 23, 1779; d. May 3, 1783. 14. Alfred, b. Sept. 22, 1780; d. August 26, 1782.
- 15. Amelia, born Aug. 7, 1783; died, unmarried, Nov. 2. 1810.

QUEEN VICTORIA was born May 24, 1819; succeeded to the Throne June 20, 1837; married Feb. 10, 1840, Albert, PRINCE CONSORT (born Aug. 26, 1819, died Dec. 14, 1861): died Jan. 22, 1901. Her Majesty had issue :-

r. H.R.H. Princess Victoria (Princess Royal), born Nov. zz., 1840, married, 1858, Frederic, German

Emperor; died Aug. 5, 1901, leaving issue:—
(2) H.I.M. William II., German Emperor 1888—
1918, born Jan. 27, 1859, married Princess
Augusta Victoria of Schleswig-Holstein-Sonderburg-Augustenburg (born 1859, died 1921), and secondly Princess Hermine of Reuss; died June 4, 1941. The late German Emperor's family:—

4, 1941. The late Garman Emperor's family:—
(a) Prince William (Crown Prince 1883-1918). born May 6, 1882, married Duchess Cecilia of Mecklenburg-Schwerin. (The Crown Prince's children:—Prince Wilhelm, born July 4, 1906, died 1940; Prince Ludwig, born Nov. 9, 1907, married (1938) Grand Duchess Kira, daughter of Grand Duke Cyril of Russia (and has issue a son); Prince Hubertus, born Sept. 30, 1909; Prince Frederick Georg, born Dec. 19, 1911; Princess Alexandrine Irene, born April 7, 1915; Princess Cecilia, born Sept. 5, 1917.)
(b) The late Prince Eitel Frederick,

July 7, 1883, married Duchess Sophie of Oldenburg (marriage dissolved 1926); died Dec. 7,

(c) Prince Adalbert, born July 14, 1884, married Duchess Adelaide of Saxe-Meiningen. (Prince Adalbert's children:-Princess Victoria Marina, born Sept. 11, 1917; Prince William Victor, born Feb. 15, 1919.)
(d) Prince Augustus William, born Jan. 20,

1887, married Princess Alexandra of Schleswig-Glucksburg (marriage dissolved 1920). (Prince Augustus's son is Prince Alexander, born

Dec. 26, 1912.)
(e) Prince Oscar, born July 27, 1888, married Countess von Ruppin. (Prince Oscar's children:—Prince Oscar, born July 12, 1915; Prince Burchard, born Jan. 8, 1917; Princes Herze-leida, born Dec. 25, 1918; Prince William, born

Jan. 30, 1922.)
(f) The late Prince Joachim, b. Dec. 17, 1890, married Princess Marie of Anhalt, d. July 17, 1920 (leaving issue, Prince Karl, b. Dec. 15, 1916, married 1940 Princess Henrietta of Schoenaich-

Carolath).

(y) Princess Victoria, born Sept. 13, 1892, married (1913) the then reigning Duke of Brunswick. (Princess Victoria's children :- Prince Ernest, born March 18, 1914; Prince Georg, born March 25, 1915; Princess Frederica, born April 18, 1917 [married Prince Paul of Greece, and has issue a son and a daughter1: Prince Christian, born Sept. 1, 1919; Prince Guelph,

born March 11, 1923.)
(2) The late Princess Charlotte, born July 24, 1860, married (1878) the late Duke of Saxe-Mein-1800, harried (1875) the late Dire of Save-Meiningen, died Oct. 1, 8019. (Princess Charlotte's daughter, Princess Feodora, born May 12, 1879, married (1888) Prince Henry XXX. of Rcuss.

(3) The late Prince Henry, born Aug. 14, 1862, married (1888) Princess Irene of Hesse, died

- April 20, 1929 (leaving issue, Prince Waldemar, born March 20, 1889; Prince Sigismund, born Nov. 27, 1896, died July 5, 1927).

  (4) The late Princess Victoria, born April 12,
- 1866, married (1890) Prince Adolphus of Schaumburg-Lippe, died Nov. 13, 1929.
  (5) The late Princess Sophia, born June 14, 1870.
- matried (1889) the late Coustantine, King of the Hellenes, died Nov 13, 1929, leaving issue:—
  (a) George II., King of the Hellenes (19221924 and since 1935), born July 7, 1890, married

Princess Elisabeth of Roumania (marriage dissolved 1935).

(b) The late Alexander, King of the Hellenes 1917-1920, born Ang. 1, 1893, married (1919) Aspasia Manos, died Oct. 25, 1920, leaving issue Princess Alexandra, born 1921; married March 20, 1044, King Peter II of Yugoslavia,

(c) Princess Helena, born May 2, 1896, married (1921) King Carol of Roumania, K.G. (marriage dissolved 1928), having issue, King

Michael, O.C.V.O., born Oct. 25, 1921.

(d) Prince Paul, born Dec. 4, 1901, married Princess Frederica of Brunswick (see col. 1). (e) Princess Eirene, born Feb. 13, 1904

- (f) Princess (atherine, born May 4, 1913.
  (6) Princess Margarete, born April 22, 1873.
  married (1893) Prince Frederick Charles of Hesse (having issue the late Prince Frederick William, born 1893, died 1916; the late Prince Maximilian, born 1894, died 1914; Prince Philipp, born 1896, married (1925) Princess Mafalda, daughter of the King of Italy (and has issue, Prince Maurice, born 1926, and Prince Henry, born 1927); Prince Wolfgang, born 1896, married (1924) Princess Marie of Baden; Princes Richard and Cristoph
- Marie of Baden; rrinces atenard and orisooph (twins), born May 14, 15021).

  2. H.M. KING EDWARD VII. (see p. 217).

  3. H.R.H. Princess Alice, born April 25, 1843, married Prince Louis (afterwards reigning Grand Duke) of Hesse; died Dec. 14, 1878. Issue:— (1) Victoria Alberta, V.A., born April 5, 1863, married Admiral of the Fleet the late Marquess

of Milford Haven, having issue:—
(a) Alice (H. R. H. Princess Andrew of Greece), born Feb. 25, 1885 (having issue :- Princess norn ren. 25, 1885 (naving issue: --Frincess Margaret, born April 17, 1905; Princess Theodora, born May 30, 1906; Princess Cecilia, born June 23, 1911; accidentally kulted Nov. 16, 1937; Princess Sophia, born June 27, 1914; Prince Philippos, born June 12, 1921).

(b) Lady Louisa Mountbatten (Croson Princess (b) Lady Louisa Mountbatten (Croson Princess)

of Sweden), born July 13, 1889; married Nov. 3, 1923, H.R.H. The Crown Prince of Sweden.
(c) George, Marquess of Milford Haven,

G.C. V.O., born Nov. 6, 1892, Capt. R.N., married (1916) Countess Nadejda, daughter of late Grand Duke Michael of Russia; died April 8, 1938 (having issue:—Lady Elizabeth, born 1917; David Michael, Marquess of Milford Haven,

Sub-Lieutenant, R.N., born 1919.
(d) Admiral Lord Loins Mountbatten,
G.C.V.O., K.C.B., D.S.O., born June 25, 1900, Supreme Allied Commander, South-East Asia Command, Personal A.D.C. to the King; married July 18, 1922. Edwina Cynthia Annette, C.B.E., daughter of Lord Mount Temple, and

has issue two daughters, born 1924 and 1929.
(ii) Elizabeth Fedorovna (Grand Duchess Sergius of Russia), born Nov. 1. 1864; died Sept. 1918.
(iii) Irene (Princess Henry of Prussia), born July 11, 1866, married the late Prince Henry of

Prussia (see col. 1).

(iv) Ernest Ludwig, Grand Duke of Hesse, born Nov. 25, 1868, died Oct. 9, 1937, having married (1905) Princess Eleonore of Solms-Hohensolmslich, with issue (a) George, Grand Duke of Hesse, born Nov. 8, 1906, married Princess Cecilia of Greece and Denmark (above); accidentally killed (with mother, wife and two sons) Nov. 16, 1937; (b) Ludwig, Grand Duke of Hesse, born Nov 20, 1908, married (Nov. 17, 1937) Margaret, daughter of Lord Geddes.

(v) Alix (Tsaritsa of Russia), born June 6, 1872, married (Nov. 25, 1894) the late Nicholas II. (Tear of All the Russias), assassinated July 16. 1918, with the Tsantsa and their issue (Grand Duchess Olga; Grand Duchess Tatiana; Grand Duchess Marie; Grand Duchess Anastasia, and the Tsarevitch).

(vi) Mary, born May 24, 1874, died Nov. 15, 1878. 4. Admiral of the Fleet, H.R.H. Prince Alfred, Duke of Edinburgh, born Aug. 6, 1844, married Jan. 23, 1874, Marie Alexandrovna (died Oct. 25, 1920), only daughter of Alexander II., Emperor of Russia: succeeded as Duke of Saxe-Coburg and Gotha, Aug. 22, 1893; died July 30, 1900, leaving

(1) Alfred (Prince of Saxe-Coburg), born Oct. 15,

(1) Alfred (Frince of Saze-Covery), work vev. 15, 1874, died Feb. 6, 1899.
(2) Marie (Queen of Roumania), born Aug. 24, 1875, married (1893) the late King Ferdinand of Roumania; died July 18, 1038, having issue:—
(a) King Carol II, of Roumania, K.G., born

Oct. 15, 1893, married (1921) Princess Helena

of Greece (see col. 2, p, 217.)

(b) Elisabeth (Queen of the Hellenes), born Oct. 11, 1894, married (1921) George II. (King

of the Hellenes.

- (c) Marie, born Jan. 8, 1900, married (1922) (c) Marie, born Jan. 5, 1905, marrieu (1922) the late King Alexander of Yugoslavia (having issue:—Petar, King of Yugoslavia, born Sept. 6, 1923; Prince Tomislav, born Jan. 19, 1928).

  (d) H. R.H. Prince Nicolas, born Aug. 7, 1903.
- (e) H. R. H. Princess Heana, born Jan. 5, 19 married (1932) Archiduke Auton of Austria (having issue: -Stephan, born Aug. 15, 1932). (1) The late Prince Mircea, born Jan. 3,

(J) The meet 1111. 1913, dled Nov. 1916. (3) Victoria, born Nov. 25, 1876, married (1894) Grand Duke of Hesse and (1905) the late Grand Duke Cyril of Russia; died March 2, 1936, having

(a) Marie, born Feb. 2, 1907, married (1925) Prince Friedrich Carl of Lenningen.

(b) Kira Cyrillovna, born May 22, married (1938) Prince Ludwig of Germany.

- (c) Vladmir Cyrillovitch, born Aug. 17, 1017. (4) Alexandra, born Sept. 1, 1878, married (1896) Prince of Hohenlohe Langenburg, having issue:-(a) Gottfried, born March 24, 1897.
  - (b) Maria (Princess Friedrich of Holstein-Glucksburg), born Jan. 18, 1899. (c) Princess Alexandra, born April 2, 1901.
  - (d) Princess Irma, born July 4, 1902. (5) Beatrice, born April 20, 1884, married (1909)
- Infante Alvaro, born April 20, 1004, matrice (1909)
  Infante Alvaro, born April 20, 1910.
  (b) Prince Alvaro, born May 28, 1912; died

Nov. 18, 1936. (c) Prince Ataulfo, born Oct. 20, 1913

H.R.H. Princess Helena Augusta Victoria, 5. H.R.H. Trimes, Tereina Augusta Tookin, G.B.E., born May 25, 1846, married July 5, 1866, General H.R.H. Prime Christian of Schleszeg-Holstein (d. Oct. 28, 1917); d. Jime 9, 1923. Issue: (i) H. H. Prince Christian Victor, G.C.B., G.C.V.o.,

- born April 14, 1867, died Oct. 29, 1900.
  (ii) H.H. Prince Albert, born Feb. 26, 1869, died
- April 27, 1931.
  (iii) H.H. Princess Helena Victoria, C.L., G.B.E., R.R.C., President, Y.M.C A. Women's
- Auxiliary, born May 3, 1870. (iv) H.H. Princess Marie Louise, C.I., G.B.R.,

V.A., born Aug. 12, 1872. (v) H.H. Prince Harold, born May 12, died May 20, 1876.

6. H.R. II. Princess Lonise, G.C.V.O., G.B.E., G.I., V.A., R.R.C., born March 18, 1848, married March 21, 18/1, the Marquess of Lorne, afterwards the oth Duke of Argyll, K.G.; d. Dec. 3, 1939.

- Field-Marshal H.R.H. Prince Arthur, Duke 7. Field-Marshal H.R.H. Prince Artnur, of Connaught, K.G., P.C., K.T., K.P., G.G.S.L., G.O.M.G., G.O.I.E., G.C.V.O., G.B.E., T.D., Royal Victorian Chain, Personal A.D.C. to the King, born May 1, 1850, married March 13, 1879, H.R.H. Princess Louisa of Prussia (died March 14, 1917); died Jan. 16, 1942. Issue :-
- (i) H.R.H. Princess Margaret, born Jan. 15, 1882, married H.R.H. the Crown Prince of Sweden, G.C.B., G.C.V.O., died May 1, 1920, leaving issue:-
  - (a) Duke of Westerbotten, born April 22, 1906, married (1932) Princess Sybil of Saxe-
  - (b) Duke of Upland, born June 7, 1907.
    (c) Princess Ingrid, born March 28, 1910, married (1935) the Crown Prince of Denmark,

and has issue a daughters.
(d) Duke of Halland, born Feb. 28, 1912. (e) Duke of Dalecarlia, born Oct. 31, 1916.

(ii) Major-Gen. H.R.H. Prince Arthur, K.G., P.O., K.T., G.C.M.G., G.C.V.O., C.B., Personal A.D.C. to the King, Col.-in-Ch. the Royal Scots Greys (and Dus.) and Royal Army Pay Corps; born Jan. 13, 1883; married Oct. 15, 1913, H.H. the Duchess of Fife; ded Sept. 12, 1938, leaving issue Alastair Arthur, Duke of Connaught, born Aug. 9, 1914; died April 26, 1943.

(iii) H.R.H. Princess Patricia (Lady Patricia

Ramsay), born March 17, 1886, married Feb. 27, 1919, Adm. Hon. Sir Alexander Ramsay, G.C.V.O. K.C.B., D.S.O., having issue Alexander Arthur

Alfonso David, born Dec. 21, 1919.

8. H.R.H. Prince Leopold, Duke of Albany, K.G., P.C., K.T., &c., born April 7, 1853, married Princess Helena of Waldeck (died Sept. 1, 1922); died March 28, 1884. Issue :-

(i) H.R.II. Princess Alice (Countess of Athlone), G.B.E., V.A., Commandant in Chief Women's G.B.E., V.A., Commandan in Cinet Women's Transport Service, born Feb. 25, 1883, married Feb. 10, 1904, Maj.-Gen. the Earl of Athlone (see p. 214), having issue:—

(a) Lady May Helen Emma, born 1906, married (1931) Major Henry Abel-Smith, and

has issue a son and z daughters.

(b) The late Viscount Trematon, born 1907.

(b) The resolution of Saxe-Coburg-died April 15, 1028. (ii) Charles Edward, Duke of Saxe-Coburg-Gotha (1900-1918), born July 19, 1884, married (1905) Princess Victoria of Schleswig-Holstein,

(1905) Frincess Victoria of Genesica Maring and viving issue 3 sons and 2 daughters.

9. H.R.H. PRINCESS BEATRICE, G.C.V.O.,
G.R.R., C.I., V.A., R.R.C., HOn. Colonel 8th (I. of
Wight Rifles, "Princess Beatrice's") Bu. Tho Wight Kines, "Princess Beatries 5 BB. Ino Hampshire Regt. T.A., born April 14, 1857, married July 23, 1885, H.R.B. Prince Henry of Battenberg, K.G., P.C. (born Oct. 5, 1858, died Jan. 20, 1896); died Oct. 26, 1914, leaving is sue;— (1) Alexander, Marquess of Carisbrooke, G.C.B., G.C.V.O., born Nov. 23, 1886, married Lady Irene

Denison, and has issue a daughter, Lady Iris Mountbatten, born Jan. 13, 1920, married (1941) Capt. H. J. O'Malley.

(ii) Victoria Eugéme, born Oct. 24, 1887, married May 31, 1906. His late Majesty Alfonso XIII., K.G. (King of Spain 1886-1931; born 1886, died 1941), having issue :-

(a) Alfonso, born May 10, 1907; died

Sept. 6, 1038.

(b) Duke of Segovia, born June 23, 1908.

(c) Infanta Beatrice, born June 22, 1909. (d) Infanta Maria, born Dec. 12, 1911. (e) Prince of the Asturias, born June 20, 1913.

(f) Infante Gonzale, born 1914; died 1934. (iii) Major Lord Leopold Mountbatten, G.O.V.O.,

born May 21, 1889; died April 23, 1922.
(iv) Maurice, born Oct. 3, 1891; died of wounds received in action, Oct. 27, 1914.

- KING EDWARD VII., eldest son of Queen Victoria, born Nov. 9, 1841; married March 10, 1863, Her Royal Highness Princess Alexandra, eldest daughter of King Christian IX. of Denmark; succeeded to the Throne Jan. 22, 1901; died May 6, 1910. Issue :
- r. H.R.H. Prince ALBERT VICTOR, Duke of Clarence and Avondale and Earl of Athlone, K.G., K.P., born Jan, 8, 1864, died Jan, 14, 1802.
- 2. H.M. KING GEORGE V., born June 3, 1865; married July 6, 1893 Her Serene Highness Princess Victoria Mary Augusta Louise olga Pauline Claudine Agnes (H.M. QUEEN MARY); crowned at Westininster Abbey, June 22, 1911; assumed by Royal Proclamation (June 17, 1917) by his House and Family as well as by all descendants in the male line of Queen Victoria who are subjects of these Realms, the name of WINDSOR; died Jan. 20, 1936, having had issue (see p. 218).
- 3. H.R.H. LOUISE, *Princess Royal*, born Feb. 20, 1867; married July 27, 1889, 1st *Duke of Fife* (died Jan. 29, 1912); died Jan. 4, 1931. Issue :-

(i.) H.H. Princess Alexandra, Duchess of Fife (H.R.H. Princess Arthur of Connaught) Colonel-in-

- Chief, Royal Army Pay Corps, born May 27, 1891; married Oct 15, 1932, to H.R.H. the Inte. Prince Arthur Issue:—
  Alastair, Iuke of Connaught, b. Aug. 9, 1924; d. April 96, 1043.
- (ii.) H.H. Princess Maud, born April 3, 1893; married Nov. 12, 1923, Lord Carnegle, a c v.o., now 11th Earl of Southesk, and now styled The Counters of Southesk Issue:— Lord Carnegie, b 1920.
- H.R.H. Princess VICTORIA, born July 6. 1868; died Dec. 2, 1935.
- 5. H.R.H. Princess MAUD, born Nov. 26, 1869, married July 22, 1896, to Hankon VII., KING OF NORWAY; died Nov. 20, 1938. Issue :--
  - H.R.H. Olay, Crown Prince of Norway, born July 2, 1903, matried March 21, 1929, H.R.H. Princess Marthe of Sweden 18810:—
    H.R.H. Princess Ragnhild, b June 9, 1930, H.R.H. Princess Astrid, b Feb. 12, 1932, II.K.H. Prince Harold, b. Feb. 22, 1937.

## THE FAMILY OF KING CHRISTIAN IX. OF DENMARK.

KING CHRISTIAN IX. OF DENMARK, born April 8, 1818; married Princess Louise of Hesse-Cassel; died Jan. 29, 1906, leaving issue:—

r. H.M. King Frederick VIII. of Denmark. born June 3, 1843, married (1869) H.R.H. Princess Louise of Sweden and Norway, died

May 14, 1912, leaving issue:—
(1) H.M. King Christian X. of Denmark, born Sept. 26, 1870, married (1898) Duchess Alexandrina of Mecklenburg, and has

issue :-

(a) H.R.II. Crown Prince of Denmark, born March 11, 1899, married (1935) Princess Ingrid of Sweden (and has issue two daughters).

(b) H.R.H. Prince Knud, born July 27, married (1933) Princess Caroline Matilda of Denmark (and has issue).

- (2) H.M. King Haakon of Norway, Aug. 3, 1872, married July 22, 1896. II. R.H. Princess Maud of the United Kingdom, having issue:—(see Family of King Edward
- VII., above).
  (3) II.R.II. Prince Harold, born Oct. 8, 1876, married (1909) Princess Helena of Schleswig-Holstein, and has Issue.
- (4) H.R.H. Princess Ingeborg, born Aug. 2 1878, married (1897) Prince Charles of Sweden, and has issue.
- (5) H.R.H. Princess Thyra, born March 14, 1880.
- (6) H.R.H. Prince Gustave, born March 4. 1887.
- (7) H.R.H. Princess Dagmar, born May 23 1890, married (1922) Jörgen de Castenskjold.
- 2. H.R.H. Princess Alexandra (QUEEN ALEX-ANDRA), born Dec. 1, 1844, married March 10, 1863, H.R.H. The Prince of Wales (King Edward VII.), died Nov. 20, 1925 (see above).
- 3. H.R.H. Prince William (H.M. King George I. of the Helleney, 1803-1913), born Dec. 24, 1845, married (1867) Grand Duchess Olga of Russia, died March 18, 1913, leaving issue :-
  - (1) H.M. King Constantine (King of the Hellenes, 1913-1917 and 1920-1922), born Aug. 2, 1868, married (1889) the Princess

- Sophie, daughter of Frederick, Emperor; died Jan 11, 1923, having issue George II., King of the Hellenes, born July 20, 1890 (and others).
- (2) H.R.H. Prince George, born June 24, 1869, married Princess Marie Bonaparte (died

- Jan. 21, 1940) leaving issue
  (3) H.R.H. Prince Nicolas, born Jan. 22,
  1872, married (1902) Grand Duchess Helena
  of Russia; died Feb. 8, 1938, having issue :— (a) Princess Olga, born June 11, 1903,
  - married (1923) Prince Paul of Yugoslavia. (b) Princess Elizabeth, born May 24, 1904, married (1934) Count Charles of
  - Torring-Jettenbach. (c) Princess Marina (H.R.H. Duchess of
- Kent), born Dec. 13, 1906.
  (4) If.R.H. Princess Marie, born Feb. 20, 1876, died Dec. 13, 1940, having married (1900) the late Grand Duke George of Russia,
- and (1922) Admiral Petides Joannides.
  (5) H.R.H. Punce Andrew, born Feb. 2.
- 1882, died Dec. 2, 1944.

  (6) H.R.H. Prince Christopher, born July 29, 1888; died 1940.
- 4. H.R.H. Princess Dagmar, born Nov. 1847, marned (1866) Emperor Alexander III.
- 5. H.R.H. Princess Thyra, born Sept. 1853, married (1878) the Duke of Cumberland.
- 6. H.R.H. Prince Valdemar, born Oct. 1858, married (1885) the late Princess Marie of Orleans, died Jan. 14, 1939, leaving issue:—
  (x) Prince Aage, boin June 10, 1886; died
  - Feb. 28, 1940.
  - (z) Prince Axel, born Aug. 12, 1888, married (1919) Princess Margaret of Sweden (and has issue Prince George, born 1920; Prince Flemming, born 1922).
    (3) Prince Erik, born Nov. 8, 1890.
  - (4) Prince Viggo, born Dec. 25, 1893.
     (5) Princess Margaret, born Sept. 17, 1895. married (1921) Prince René of Bourbon-Parma.

# The House of Wlindsor

His Most Excellent Majesty George the Sixth (Albert Frederick Arthur George of Windsor), by the Grace of God of Great Britain, Ireland, and of the British Dominions beyond the Seas, King Defender of the Faith, Emperor of India, Sovereign of the British Orders of Knighthood, Admiral of the Fleet, Field Marshal, Marshal of the Royal Air Force, Colonel-in-Chief of the Life Guards, Royal Horse Guards, 1st The Royal Dragoons, Royal Regiment of Arillery, Corps of Royal Engineers, the five Regiments of Foot Guards, The Royal Marines, The Somerset Light Infantry, Chrince Albert's), The East Vorkshire Regt. (Duke of York's Own), The Royal Welch Fusiliers, The King's Royal Rifle Corps, The Queen's Own Cameron Highlanders, The Royal Tank Regt., The Duke of Lancaster's Own Yeomanry (T.A.), The Officers' Training Corps, 16th Light Cavalry, 1st Punjab Regiment, 13th Frontier Force Rilles (Indian Arny); Col.-in-Ch. Malta Artillery Regt., the Home Guard, and the Army Cadet Force; Captain-General The Honourable Artillery Company; Air Commodore-in-Chief of the Air Training Corps; Hon. Col. Newtoundland Regt. Royal Artillery; second son of His late Majesty King George V. and of Her Majesty Queen Mary; born at York Cottage, Sandringham, Dec. 14, 1895. His Majesty succeeded to the Throne Dec. 11, 1936, and was crowned at Westminster, May 12, 1937, having married, April 26, 1923, the Lady Elizabeth Angela Marguerite, daughter of the 14th Barl of Strathmore and Kinghorne (QUEEN ELIZABETH), born Aug. 4, 1900, Lady of the Garter, Lady of the Thistle, Grand Master of the Royal Victorian Order, Dame Grand Cross of the Order of the British Empire, Royal Victorian Chain, Doctor of Civil Law, Doctor of Literature, Colonel-in-Chief The Bays, Black Watch, K.O.Y.L.I., and B.A.M.C., Commandant-in-Chief W.R.N.S., A.T.S., and W.A.A.F., Honorary Colonel R.A. (T.A.), Gordons (T.A.), Herts, Regt. (T.A.), and of the Toronto Scottish Regt.). Defender of the Faith, Emperor of India, Sovereign of the British Orders of Knighthood, Admiral

#### CHILDREN OF HIS MAJESTY.

H.R.H. PRINCESS ELIZABETH Alexandra Mary, Heiress Presumptive to the Throne; Colonel. Grenadier Guards, Junior Commander Auxiliary Territorial Service, Commodore Sea Ranger Section Girl Guides' Association, President of the Royal College of Music; born at 12, Bruton Street, London, W.1, April 21, 1926.

H.R.H. PRINCESS MARGARET ROSE, born at Glamis Castle, Angus, Scotland, Aug. 21, TORO.

#### MOTHER OF HIS MAJESTY.

H.M. QUEEN MARY (H.S.H. Princess Viotoria Mary Augusta Louise Olga Pauline Claudine Agnes ("Princess May") of Teck, daughter of H.H. Francis, Prince and Duke of Teck, G.O.B., G.O.Y.O., and H.R.H. Princess Mary Adelaide Wilhelmina Elizabeth of Cambridge), Lady of the Garter, and of the Orders of the Star of India, of Victoria and Albert and the Crown of India, the Garter, and of the Orders of the Star of India, of Victoria and Albert and the Crown of India, a Dame Grand Cross of the Royal Victorian Order and Grand Master of the Order of the British Empire, Dame Grand Cross of the Order of St. John of Jerusalem, Col.-in-Chief 13th/18th Hussars (Queen Mary's Own), the Queen's Royal Regiment (West Surrey), 100th Worcester and Oxford Yeomanry Army Field Brigade, R.F.A.(T.), Comdt.-in-Chief Queen Mary's Army Auxiliary Corps, Bencher of Lincoln's Inn, President of the National Trust, President of British Red Cross Soc., D.C.J., LL.D., MUS.D.; born May 26, 1867; married at St. James's Palace, July 6, 1893, H.R.H. Prince GEORGE Frederick Ernest Albert of Windsor, Duke of York, Earl of Inverness and Baron Killarucy, Prince of Wales and Earl of Chester, who succeeded to the Throne as King George V. May 6, 1910, and died Jan. 20, 1936.

#### BROTHERS AND SISTER OF HIS MAJESTY.

H.R.H. THE DUKE OF WINDSOR (EDWARD Albert Christian George Andrew Patrick H.R.H. THE DURE OF WINDSOK (EDWARD Albert Christian George Andrew Patrick David), K.G., P.O., K.T., K.P., G.O.B., G.O.S.I., G.C.M.G., G.G.I.E., G.C.Y.O., G.B.E., I.S.O., M.C., F.R.S., Boyal Victorian Chain, Admiral of the Fleet, Field Marshal, Marshal of the Royal Air Force, born June 23, 1804, succeeded to the Throne as King Edward VIII., Jan. 20, 1936; abdicated Dec. 11, 1236; married June 3, 1937, Mrs. Wallis Warfield (The Duchess of Windsor); Governor and Commander-in-Chief of the Bahama Islands, 1940-1945.

H.R.H. THE PRINCESS ROYAL (Victoria Alexandra Alice Mary), Counters of Harewood, G.O.V.O., G.B.R., C.I., D.C.L., Col.-in-Chief Roy. Corps of Signals and Royal Scots, Col.-in-Chief Roy. Canadian Signals, Controller-Commandant Auxiliary Territorial Service, born April 25, 1897, married Feb. 28, 1922, Viscount Lascelles, now 6th Earl of Harewood, K.G., G.C.V.O., D.S.O., T.D., Personal A.D.C. to the King, Hon. Colonel st City of London Regt. (the Royal Fusiliers), T.A., and 5th Bn. the West Yorkshire Regt., T.A.

Residences-Friary Court, St. James's Palace, S.W.z; Harewood House, Harewood, Leeds.

#### Children of the Princess Royal-

- (1) Hon. George Henry Hubert, Viscount Lascelles, born Feb. 7, 1923.
   (2) Hon. Gerald David Lascelles, born Aug. 21, 1924.

H.R.H. THE DUKE OF GLOUCESTER (HENRY William Frederick Albert), Duke of Gloucester, Earl of Ulster and Baron Culloden, High Steward of Windsor, K.G., P.C., K.T., K.P., Great Master of the Most Honourable Order of the Bath, G.O.M.D., G.C.V.O., LL.D., F.R.S., Royal

Victorian Chain; Governor-General of the Commonwealth of Australia; General, Air Chief Marshal-Colonel Scots Guards, Col.-in-Chief roth Hrs., Innis. Fus., Gloster Regt., Gordons, Rifle Bde., and R. A.S.C., Personal A.D.C. to the King, Hon. Col. Camb. U.O.T.C., Hon. Air Commodore, No. 501 (County of Gloucester) Bombing Squadron, Aux. Air Force, Master of the Corporation of Trinity House; born March 31, 1900, married Nov. 6, 1935, Lady Alice Montagu-Douglas-Scott, daughter of the 7th Duke of Buccleuch (H.R.H. the Duchess of Gloucester, G.C.V.O., G.B.E., C.I., Colonel-in-Chief the King's Own Scottish Borderers and the Northamptonshire Regt., Air Chief Commandant W.A.A.F., born Dec. 25, 1901).

Sons of the Duke of Gloucester-

H.R.H. Prince WILLIAM Henry Andrew Frederick, born Dec. 18, 1941. H.R.H. Prince RICHARD Alexander Walter George, born Aug. 26, 1944.

Residences—Government House, Canberra, Australia: York House, St. James's Palace, S. W. z Barnwell Castle, Northamptonshire.

- H.R.H. THE DUKE OF KENT (GEORGE Edward Alexander Edmund), Duke of Kent, Earl H.R.H. THE DURE OF KENF (GEORGE Edward Alexander Edmillof), Puke Of Kent, Earl of St. Andrews and Baron Downpatrick, K.G., P.C., K.T., G.C.M.G., G.C.V.O., Royal Victorian Chain, Personal A.D.C. to the King, born Dec. 20, 1902, married Nov. 29, 1934, H.R.H. Princess Marina of Greece and Denmark (H.R.H. the Duchess of Kent, G.R.E., C.I., Commandant, Women's Royal Naval Service, Honorary Colonel the Buckinghamshire Bn. the Oxfordshire and Buckinghamshire Light Infantry, T.A., born Nov. 30, O.S., 1906). Killed on Active Service, Aug. 25, 1942, leaving
  - (1) H.R.H. Prince Edward George Nicolas Paul Patrick, Duke of Kent, born Oct. 9, 1935.
    (2) H.R.H. Princess Alexandra Helen Elizabeth Olga Christabel, born Dec. 25, 1936.
    (3) H.R.H. Prince MICHAEL George Charles Franklin, born July 4, 1942.

Residence of the Duchess of Kent.—3 Belgrave Square, S.W.I; Coppins, Iver, Buckinghamshire.

H.R.H. PRINCE JOHN, born July 12, 1905, died Jan. 18, 1919.

#### ORDER OF SUCCESSION TO THE THRONE.

The daughters of the Sovereign are in the order of succession to the throne, and after the younger The daughters of the Sovereign are in the order of succession to the throne, and after the younger daughter the Duke of Gloucester and his sons; then the Duke of Kent, his brother and his sister; then the Princess Royal and her children; then Princess Arthur of Connaught; then the Countess of Southesk and her son; then Prince Olav of Norway and his children; then the children of the second daughter of the late Duke of Saxe-Coburg (his eldest daughter, the late Queen Marle of Roumania, having formally renounced on her marriage all possibility of claim to the British Throne); then the third daughter (Princess Alexandra of Hohenlohe-Langenburg) and her children; then the shifter of the late Duke of Connaught's daughter (the late British Roumania). Introne); then the third adaptiter (Fincess Accounts of Holemone-Langemong) and net confirm then the children of the late Duke of Connaught's daughter (the late Princess Margaret of Sweden), then his daughter, Lady Patricia Ramsay, and her son; then the Princess Alice, Countess of Athlone, and her daughter. Having thus exhausted the families of all Queen Victoria's sons we turn to her daughters, beginning with the house of the late Empress Preciek, but as this line is wholly out of practical bounds it would be profitless to pursue the investigation any further.

#### ANNUITIES TO THE ROYAL FAMILY.

The annuities payable to His Majesty and to the members of the Royal Family are known as the Civil List, which is granted by Parliament upon the recommendation of a Select Committee. The Civil List of King Edward VII. and of King George V. amounted to £470.000, in addition to annuities to other members of the Koyal Family; that of King Edward VIII. amounted to £410,000 (reduced by £40,000 while His Majesty remained unmarried).

His Majesty's Privy Purse Salaries of Household and retired Allowances Expenses of Household Royal Bounty	134,000 152,800	Queen Mary The Princess Elizabeth The Duke of Gloucester The Princess Royal.	6,000 35,000
•	£410,000		

^{*} The net revenues of the Duchy of Cornwall (which are vested in the Sovereign until the birth of a Duke of Cornwall amounted to £117,604 in 1936. After the deduction of sums equal to the proposed annuity for the Princess Elizabeth and the additional annuity for the Duke of Gloucester the balance was available, by the King's desire, for reduction of the amount payable from the Consolidated Fund for the Civil List.

### The King's Household

The Lord Chamberlain, The Earl of Clarendon, K.G., P.C., G.C.M.G., G.C.V.O., LL.D. The Lord Steward, Air Commodore The Duke of Hamilton and Brandon, P.C., A.F. O. The Master of the Horse, The Duke of Beaufort, K.G., P.C., G.O.V.O. The Treasurer of the Household, George Mathers, M.P.

The Comptroller of the Household, Arthur Pearson, M.P.

The Vice-Chamberlain, Capt. Julian Ward Snow, M.P.

Gold Stick, Fleld-Marshal Lord Birdwood, G.O.B., G.O.S.I., G.C.M.G., G.C.V.O., C.I.E., D.S.O. Gold Stick, Maj.-Gen. The Earl of Athlone, R.G., P.C., G.C.B., G.C.M.G., G.C.V.O., D.S.O., A.D.C. Vice-Admiral of the United Kingdom, Admiral Sir Martin E. Dunbar-Nasmith, V.G. K.C.B. Rear-Admiral of the United Kingdom, Admiral Sir Percy L. H. Noble, G.B.E., K.C.B., C.V.O. First and Principal Naval Aide-de-Camp, Admiral of the Fleet Sir John C. Tovey, G.C.B., K.B.E.,

Aides-de-Camp General, General Sir Claude Auchinleck, G.C.B., G.C.I.E., C.S.I., D.S.O., O.B.E.; Field B.G. Camp General, General Str Claude Auchinicas, G.C.B., G.C.I.S., G.S.I., B.S.O., O.B.E., Freid Marshal Sir Maitland Wilson, G.C.B., G.B.E., D.S.O.; Field Marshal Lord Alanbrooke, G.C.B., D.S.O.; General Str Ashton Mayne, K.C.B., C.B.E., D.S.O.; Field Marshal Hon. Sir Harold Alexander, G.C.B., C.S.I., D.S.O., M.C.; General Str Bernard Paget, K.C.B., D.S.O., M.C. (extra).

Principal Air Aide-de-Camp, Air Chief Marshal Sir Edgar Ludlow-Hewitt, G.B.E., K.C.B., C.M.G.,

D.S.O., M.C.

THE PRIVATE SECRETARY'S OFFICE.

Buckingham Palace, S.W. r. Private Secretary to the King, Rt. Hon, Sir Alan Frederick Lascelles, K.C.B., K.C.V.O., C.M.G., M C

Assistant Private Secretaries to the King, Sir Eric Charles Mièville, K.C.I.E., K.C.V.O., C.S.I., C.M.G.; Major Michael Adeane.

Press Secretary, Captain (S) Lewis A. Ritchie, C.V.O., C.B.E., R.N.

Chief Clerk, Miss H. M. Milson, C.B.E. Secretary to the Private Secretary, Miss C.

Howland, C.B.E., M.V.O.
Clerks, Miss M. L. Alcock, C.B.E.; Miss H. L.
Gardiner, M.V.O.; Miss Patricia Russell.

#### The King's Archives,

Norman Tower, Windsor Castle. Keeper of the King's Archives, Rt. Hon. Sir Alan Frederick Lascelles, K.C.B., K.C.V.O., C.M.G., M.C.

Assistant Keeper, Sir Owen Morshead, K.C.V.O.,

D.S.O., M.O.
Registrar, Miss M. Mackenzie, M.V.O., M.A.
Assistant, Miss L. Smith, B.A., LL.B.

DEPARTMENT OF THE KEEPER OF THE PRIVY PURSE AND TREASURER TO THE KING.

Buckingham Palace, S.W.r.

Keeper of the Privy Purse and Treasurer to the King, Sir Ulick Alexander, K.C.V.O., C.M.G., O.B.E.

Secretary of the Privy Purse and Deputy Treasurer to the King, Commander (S) Dudley Colles, C.V.O., O.B.E., R.N.

#### Privy Purse Office.

Chief Accountant, Lleutenant (S) Albert Stone, M.V.O., M.S.M., R.N.

Clerk to the Keeper of the Privy Purse, Alfred V. Marten, M.V.O.
Accountant, Frank H. Evans, M.V.O.
Clerk, Charles R. Warren, M.V.O.

For special duty, Thomas H. Carter, M.V.O.

Agent, Sandringham, William A. Fellowes Resident Factor, Balmoral, Captain Hugh D. Ross, M.V.O., M.C. Land Steward, Windsor, Alexander Ritchie,

M.V.O

Consulting Engineer, Lt.-Col. John Bowden, O.V.O., O.B.B., M.I.C.E., M.I.M.E.

#### Treasurer's Office.

Chief Accountant and Paymaster, George D. Field, C.B.E., M.V.O. Accountant, Henry G. Pinnock, M.V.O. Establishment Officer, Miss R. McLennan. Comptroller of Supply, James Kennedy, M.V.O. Deputy Comptroller of Supply, F. J. Corbitt.

#### Royal Almonry,

High Almoner, Archbishop Lord Lang of Lambeth, u.c.v.o., D.D. Hereditary Grand Almoner, The Marquess of Exeter, K.G., C.M.G., T.D. Sub-Almoner, Rev. W. H. Elliott, M.A. Secretary, Lawrence E. Tanner, M.V.O., M.A. Assistant, Egbert E. Ratcliffe, M.V.O.

#### THE LORD CHAMBERLAIN'S DEPARTMENT.

St. James's Palace, S.W.r.

Comptroller, Lt.-Col. Sir Terenc Gascoigne Nugent, K.C.V.O., M.C. Lt.-Col. Sir Terence Edmund

Assistant Comptroller, Lt.-Col. Norman Wilms-hurst Gwatkin, D.S.O., M.V.O.

Secretary, George A. Titman, M.V.O., O.B.E.

State Invitation Assistant (vacant).

Clerks, A. J. Galpin, M.V.O.; Jocelyn Godefroi, M.V.O.; R. J. Hill; D. V. G. Buchanan; M.V.O.; R. J. Hill; D. V. G. Buchanan; Miss V. de Gaury, O.B.E.; Miss Ruth Webster,

Examiners of Plays, Henry Clement Game, M.V.O., O.B.E.; Geoffrey Dearmer.

Examiner of Plays (Welsh), Rev. A. E. Jones (Cynan).

Permanent Lords in Waiting, Col. The Lord Wigram, G.C.B., G.C.V.O., C.S.I.; The Earl of Cromer, G.C.B., G.C.I.E., G.C.V.O.

Lords in Waiting, The Earl of Eldon; The Viscount Allendale, C.B.E., M.C.; The Lord Westwood, O.B.E.; The Lord Pakenham; The Lord Henderson.

Grooms in Waiting, Rear-Adm. Sir Basil Vernon Brooke, G.O.V.O.; Major Arthur Horace Penn, M.O.; Lt.-Col. Richard John Roberts Streatfeild; Brlg.-Gen. George Camborne Beauclerk Paynter, C.M.G., C.V.O., D.S.O.

Extra Grooms in Waiting, The Earl of St. Germans, K.C.V.O., O.B.E.; Sir Harry Lloyd Verney, G.C.V.O.; Maj. Sir Philip Hunloke, G.C.V.O.; Sir Frank Herbert Mitchell, K.C.V.O., C.B.E.

Groom of the Robes, Captain Sir Harold George Campbell, K.C.V.O., D.S.O., R.N.

Gentlemen Ushers, Capt. C. A. L. Irvine, C.V.O., O.B.E.; Capt. Humphrey C. Loyd, M.V.O., M.C.; Rear-Adm. Sir Arthur Bromley, K.C.M.G., C.V.O.; Lt.-Col. H.V. Bache de Satgé, C.M.G., C.V.O., D.S.O.; John C. Hanbury-Williams; Col. Geoffrey Ronald Codrington, O.B., D.S.O., O.B.E., T.D.; Capt. William Duncan Phipps, M.V.O., R.N.; Captain (S) Sir Frank Todd Spickernell, K.B.E., C.B., D.S.O., R.N.; Captain (B) Scapt. Phillip Lloyd Neville, R.N.; Brigadier Guy E. Carne Rasch, C.V.O.,

Extra Gentlemen Ushers, Maj. Gerald Ellis; Lt.-Col. Sir Arthur D'Arcy Gordon-Bannerman, Bt., K.C.V.O., C.I.E.; Group Captain Sir Louis Greig, K.B.E.. C.V.O.; Maj. Hon. John Spencer Coke; Maj. John Wickham, M.V.O.; Col. Sir Vivian Gabriel, C.S.I., G.M.G., C.V.O., O.B.E.

Gentleman Usher to the Sword of State, Gen. Sir Lewis S. T. Halliday, F.C. R.C.B.

Gentleman Usher of the Black Rod, Vice-Admiral Sir Geoffrey Blake, K.C.B., D.S.O.

Serjeants at Arms, Capt. Sir Beachcroft Towse. FUG. K.C.V.O., C.B.E.; Maj. Sir Harry H. F. Stockley, K.C.V.O., O.B.E.; George David Field, C.B.E., M.V.O.; Alfred V. Marten, M.V.O.

Constable & Governor of Windsor Castle, Maj.-Gen. the Earl of Athlone, K.G., P.C., G.O.B., G.C.M.G., G.C.V.O., D.S.O., A.D.C.

Deputy Constable and Lieutenant Governor, Brig.-Gen. The Earl of Gowrie, HC, G.C.M.G., C.B., D.S.O.

Keeper of the Jewel House, Tower of London (vacant).

Surveyor of Pictures, Anthony Frederick Blunt. Deputy Surveyor of Pictures, Benedict Nicolson. Surveyor of Works of Art, Anthony Frederick

Blunt.

Librarian at Windsor Castle, Sir Owen Frederick

Morshead, K.C.V.O., D.S.O., M.C.

Master of the King's Music, Sir Arnold Trevor Bax, MUS.DOC.

Poet Laureate, John Edward Masefield, O.M., Litt.D., LL.D.

Bargemaster (vacant).

Keeper of the Swans, F. T. Turk.

Caretaker, St. James's Palace, E. Pearco.

Shower of State Apartments, Windsor Castle, Capt. H. Wells, R.A.

Housekeepers, Mrs. J. Kcating (Kensington Palace); Miss A. Symonds (Hampton Court Palace).

#### ASCOT OFFICE.

St. James's Palace, S.W.r.

His Majesty's Comptroller at Ascot (vacant). Secretary, Miss A. Middlemass, M.B.E. ECCLESIASTICAL HOUSEHOLD.

The College of Chaplains.

Clerk of the Closet, The Bishop of Norwich.

Deputy Clerk of the Closet, Rev. W. H. Elliot,
M.A.

Chaplains to the King, Canon P. Green, D.D.; Canon T. G. Rogers, M.C., B.D.; Rev. F. Ingall Anderson, C.M.G., M.A.; Canon C. E. Raven, D.D.; Very Rev. A. C. E. Jarvis, C.B., O.M.G., M.G., D.D.; Preb. A. R. H. Grant, O.V.O., D.D.; Canon F. H. Dudden, D.D.; Very Rev. F. B. Macnutt, M.A.; Canon W. J. T. P. Phythian-Adams, D.S.O., M.C., D.D.; Canon A. C. Deane, D.D.; Canon A. Canopbell Don, D.D.; Rev. P. T. B. Clayton, O.H., M.C., M.A.; Canon F. A. Cockin, M.A.; Canon H. S. Stephenson, M.A.; Ven. C. F. Twitchett, M.A.; Canon F. H. Gillingham, M.A.; Rev. T. M. Layng, M.B.E., M.C., M.A.; Canon H. E. Fitzherbert, M.A.; Canon F. S. Sephenson, M.A.; Canon T. Bloomer, M.A.; Canon F. Boreliam, M.A.; Canon T. Bloomer, M.A.; Canon F. E. Partington, M.C., M.A.; Canon F. B. Partington, M.C., M.A.; Canon F. M.C. Stannard, M.A.; Peb. J. W. Welch, M.A.; Canon A. S. Crawley, M.C., M.A.; Ven. J. K. Wilson, M.A.; Rev. A. V. Baillie, R.C.V.O., D.D.

#### Chapels Royal.

Dean of the Chapels Royal, The Bishop of London.

Sub-Dean of the Chapels Royal, Rev. W. H. Elliott, M.A.

Priests in Ordinary, Rev. M. F. Foxell, M.V.O., M.A.; Rev. C. M. Armitage, M.A.; Rev. R. F. Donne, M.A.

Deputy Priests, Rev. F. C. Synge, M.A.; Rev. M. Ridley, M.A.; Rev. W. E. Lees, M.A.

Honorary Priests, Canon H. G. Daniell-Bainbridge, M.A.; Rev. T. R. Hine-Haycock, M.V.O., M.A.

Organist Composer, Edgar Stanley Roper, C.V.O., MUS.B.

Domestic Chaplain—Buckingham Palace, Rev. W. H. Elliott, M.A.

Domestic Chaplain -Windsor Castle, Rt. Rev. E. K. C. Hamilton, M.A. (Dean of Windsor).

Domestic Chaplain—Sandringham, Rev. H. D. Anderson, M.A.

Domestic Chaplain—Royal Chapel, Windsor Great Park, Rev. Humphrey Barclay, M.O. Chaplain—Hampton Court Palace, Rev. Lewis Vercy, M.A.

Organist -- Hampton Court Palace--- W. J. Phillips, MUS. DOG.

#### MEDICAL HOUSEHOLD.

Physicians, The Lord Horder, G.O.V.O., M.D., B.Sc., F.R.C.P.; Sir John Weir, G.O.V.O., M.B.; Sir Maurice A. Cassidy, R.C.V.O., C.B., M.D., B.OH., F.R.C.P., M.R.C.S.

Extra Physicians, Sir E. Farquhar Buzzard, Bt., K.O.V.O., M.D.; John Alfred Ryle, M.D., F.R.O.P.; Sir Henry Letheby Tidy, K.B.E., M.D., F.R.O.P.

Serjeant Surgeon, Sir Thomas Dunhill, K.O.V.O., C.M.G., M.D., F.B.A.O.S.

Surgeons, Sir James Walton, R.C.V.O., M.B., M.S., F.R.C.S.: Sir Lancelot Edward Barrington-Ward, K.C.V.O., M.B., F.R.C.S.

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Surgeon Oculist, Sir Stewart Duke-Elder, D.Sc., Ph.D., M.D., F.R.C.S.

Consulting Surgeon Oculist (vacant).

Manipulative Surgeon, Sir Morton Smart, K.C.V.O., D.S.O., M.D.

Surgeon Dentist, Charles Sculthorpe Morris, 0.V.O., M.R.C.S., L.R.C.P., L.D.S.

Surgeon Apothecary to His Majesty and Apothecary to the Household, Sir Stanley Hewett, K.C.B., K.C.V.O., K.B.E., M.D.

Physicians to the Household, Arnold Stott, B.Ch., Daniel Thomas Davies, M.D., F.R.C.P.; F.R.C.P.

Surgeon to the Household, Arthur Espie Porritt, O.B.E., M.B., M.Ch., F.R.C.S.

Surgeon Oculist to the Household, F. A. Juler. M.B., F.R.C S.

Surgeon Dentist to the Household, Francis D. Donovan, C.V.O., L.D.S., R.C.S.E.

Surgeon A pothecary to the Household at Windsor. E. C. Malden, C.V.O., M.B., B.Ch., M.R.C.S., L.R.C.P.

Surgeon Apothecary to the Household at Sand-Sir Frederic Jeime Willans, ringham, Sir Frederic K.C.V.O., M.R.C.S., L.R.C.P.

Coroner of the King's Household, Lt.-Col. W. H. L. McCarthy, D.S.O., M.C., M.D., M.R.C.P., D.P.H.

Marshal of the Diplomatic Corps, Sir John Berkeley Monck, K.C.V.O., C.M.G. Assistant Marshal of the Diplomatic Corps, Capt. Sir John Lindsay Dashwood, Bt.

### CENTRAL CHANCERY OF THE ORDERS OF KNIGHTHOOD.

St. James's Palace, S.W.r.

Secretary, Maj. Sir Henry Hudson Fraser Stockley, K.C.V.O., O.B.E.

Clerks, A. C. Michils, c.v.o.; N. L. M.V.O.; J. S. Bordewich; Mrs. C. William-

#### The Honorable Corps of Gentlemen-at-Arms. St. James's Palace, S.W.r.

Captain, The Lord Ammon; Lieutenant, Brig.-Gen. R. H. Kearlsey, C.M.O., C.V.O., D.S.O.; Standard Bearer, Colonel Ulrie Thymne, C.M.O., D.S.O., T.D.; Clerk of the Cheque & Adjutont, LL.-Col. Valentine Vivian, C.M.G., D.S.O., M.V.O.; Harbinger, Col. H. M. Pryce-Jones, C.B., D.S.O., M.V.O., M.C.

Gentlemen of the Corps, Maj.-Gens., L. A. Priceentlemen of the Corps, Maj, -Gens., L. A. Price-Davies, Fl.C., Ch. C.M.G., D.S.O.; Hon. Maurice A. Wingfield, C.M.G., D.S.O.; Brigg-Gens., B. T. Buckley, C.B., C.M.G.; L. L. Wheatley, C.M.G., D.S.O.; Briggdiers, Viscount Dillon, C.M.G., D.S.O.; H. V. Charrington, D.S.O., M.C.; L. M. Glibbs, C.V.O., D.S.O., M.C.; H. Houldsworth, D.S.O., M.C.; Colonels, Alan T. Paley, C.M.G., D.S.O.; C. J. Edwards, D.S.O.; M.C.; R. E. M. Russell, C.V.O., C.B.E., D.S.O.; C. L. Howard, C.M.G., D.S.O.; B. M. Edwards, M.C.; Sir John V. E. Lees, Bt., D.S.O., M.C.; R. H. Walsh, D.S.O., O.B.E., M.O.; The Lord Digby, D.S.O., M.O.; M. E. Makgill-Crichton Maitland, D.S.O.; Sir E. P. Le Breton; V. A. H. Daly, O.B.E., M.O.; Licut.-Colonels, Hon. O. E. Vesey, C.B.E.; C. O. V. Gray, C.M.O., D.S.O.; F. H. Lister, D.S.O.; H. G. Grace, M.C.; W. M. Smith-Cunninghame, D.S.O.; Lightred E. Carnegy, D.S.O., M.C.; Lord Arthur Butler, M.C.; John P. Colvin, O.B.E., M.C.; J. F. C. K. E. Previté, O.B.E.; Majors, Sir Henry Aubrey-Fletcher, Bt., D.S.O., M.V.O.; R. T. W. Glynn, M.O.

### The King's Bodyguard of the Yeomen of the Guard. St. James's Palace, S.W.z.

eptain, The Lord Walkden; Lieutenant (vacant); Clerk of the Cheque & Adjutant, Captain,

Cyc., C. R. C. A. McCalmont, C. V.O., S.O.; Ensign, Lt.-Col. Sir Edward Frederick, Bt., C. Y.O.; Exons, Lt.-Col. William Gibbs; Maj. Hon, E. A. C. Weld-Forester; Lt.-Col. R. C. Bingham, D.S.O.

### MASTER OF THE HOUSEHOLD'S DEPARTMENT.

Board of Green Cloth.

Buckingham Palace, S.W.r.

Master of the Household, Lt.-Col. Hon. Sir Piers Walter Legh, K.C.V.O., C.M.G., C.I.E., O.B.E. Chief Clerk, Lieut.-Commander (S) W. H. Samways, M.V.O., M.B.E., R.N.

Clerk, A. F. A. Stamberg. Superintendent, Buckingham Palace, Mark Seymour.

Superintendent, Windsor Castle, S. A. Williams, M.V.O.

Palace Steward, J. Ainslie.

Housekeeper, Buckingham Palace, Mrs. Fergusson.

Housekeeper, Windsor Castle, Mrs. Alice Jane Bruce.

#### ROYAL MEWS DEPARTMENT.

Buckingham Palace, S.W.z.

Crown Equerry, Col. Dermot McMorough Kavanagh, c.v.o.

Equerries in Waiting, Lt.-Col. Hon. Sir Piers Walter Legh, K.C.V.O., C.M.G., C.I.E., O.B.E.; Captain Sir Harold Campbell, K.C.V.O., D.S.O., Captain Sir Instit Campuel, K.C.Y.O., D.S.O., R.S., M., Major Michael Adeane; Air Commodore Edward Hedley Fielden, C.Y.O., D.F.C., A.F.O. (Captain of the King's Flight); Captain E. M. C. Abel-Smith, R.N.; Captain J. W. Grant, D.S.O., R.N. (Lempy.); Wing Commander P. W. Townsend, D.S.O., D.F.C., R.A.F. (tempy.).

R.A.F. (tempy.).

Extra Equerries, Sir James Ulick Francis
Canning Alexander, K.C.V.O., C.M.O., O.B.R.;
Adm. Hon. Sir Hnbert Braud, G.C.B.,
K.C.M.G.; K.C.V.O., Adm. Sir Henry Buller,
G.C.V.O., C.B.; Brig.-Gen. Sir Suith Hill
Child, Bt., G.C.V.O., C.B., C.M.O., D.S.O.; Col.
Hon. Sir George Crichton, G.C.V.O.; the
Earl of Cromer, G.C.B., G.C.I.E., G.C.V.O.;
Lt.-Col. Walter Douglas Campbell Greenacre D.S.O. M.V.O.: Adm. Sir Lional acre, D.S.O., M.V.O.; Adm. Sir Lionel Halsey, G.C.M.G., G.C.V.O., K.C.I.E., C.B.; Maj.-Gen. Sir John Hanbury-Williams, G.O.V.O., K.C.B., C.M.G.; Lord Hardinge of

Penshurst, G.C.B., G.C.V.O., M.C.; Adm. Sir Colin Keppel, G.C.V.O., K.C.I.E., C.B., D.S.O.; Adm. Hon. Sir Herbert Meade-Featherstonhaugh, G.C.V.O., C.B., D.S.O.; Lt.-Col. Douglas William Alexander Dalzlel Mac-kenzie, C.V.O., D.S.O.; Capt. Charles Joseph Henry O'Hara Moore, C.V.O., M.C.; Adm. Sir Dudley B. N. North, K.C.V.O., C.B., C.S.I., C.M.G.: Lt.-Col. Sir Terence Edmund Gascoigne Nugent, K.C.V.O., M.C.; Brig.-Gen. G. C. B. Paynter, c.M.G., C.V.O., D.S.O.; Maj. Sir Edward Seymour, K.C.V.O., D.S.O.; O.B.E.; Col. the Lord Wigram, G.O.O., G.E.; Col. Sir John Renton Aird, Bt., M.V.O., M.C.; Maj. Viscount Coke, M.V.O.; Lt.-Col. Richard John Roberts Streatfelld; Rear-Adm. Sir Basil Vernon Brooke, G.C.V.O.; Comdr. Colin Buist, M.V.O., R.N.; Rear-Adm. C. E. Lambe, C.B., C.V.O., R.N.; Sir George Arthur Ponsonby, K.O.V.O.; Major A. H. Penn, M.C.; Col. Sir Arthur Edward Erskine, G.C.V.O., D.S.O.; Lt.-Gen. Sir Sidney Clive, G.C.V.O., C.R.B. Gascoigne Nugent, K.C.V.O., M.C.; Brig.-Gen. Lt.-Gen. Sir Sidney Clive, G.c.v.o., K.C.B., C.M.G., D.S.O.

Hon. Veterinary Surgeon, J. Willett, M.V.O.,

M.R.C.V.S.

Supt., Royal Mews, Buckingham Palace, G. F. T.

Hopkins, M.V.O., M.C. Supt., Royal Mews, Windsor Castle, Charles P.

Waters, M.V.O. Storekeeper, P. T. Fielding, M.V.O. Clerk, Ralph C. Isard, M.V.O.

Veterinary Surgeon, London (vacant).

#### HIS MAJESTY'S HOUSEHOLD IN SCOTLAND.

Hereditary High Constable, The Countess of Erroll.

Hereditary Master of the Household, The Duke of Argyll.

Hereditary Standard-Bearer, Henry James Scrymgeour-Wedderburn.

Hereditary Keepers:—
Holyrood, The Duke of Hamilton and Brandon.

Falkland, The Marquess of Bute, K.T.

Faktana, The Marques of Bule, K.T. Dunstafnage, The Duke of Argyll. Stirling, The Earl of Mar and Kellie, K.T. Keeper of Dumbarton Castle, Col. Sir George M. H. Stirling, Bt. of Glorat, C.B.E., D.S.O. Governor of Edinburgh Castle, Lt. Gen. Sir Neil Mathema Pitchie, A. D. S. C. Governor of Edinburgh Castle, Lt. Bell. Mathema Pitchie, A. D. S. C. Market Mathema Pitchie, A. D. S. C. S

Methuen Ritchie, K.B.E., C.B., D.S.O., M.C. Dean of the Chapel Royal and of the Order of the

Thistle, Very Rev. Charles Laing Warr, C.v.o., D.D., LL.D.

D.D., Ll.D.
Chaplains in Ordinary, Rev. S. J. Ramsay
Sibbald, M.V.O., D.D.; Very Rev. J. White,
C.H., D.D., LL.D.; Very Rev. Prof. A. Main,
D.D., D.Litt.; Very Rev. N. MacLean, D.D.;
Very Rev. A. Martin, D.D., LL.D.; Very Rev.
R. J. Drummond, D.D.; Very Rev. C. L.
Warr, C.V.O., D.D., LL.D.; Very Rev. J. M.
Black D. Black, D.D.

Domestic Chaptain, Balmoral, Rev. John Lamb.

Historiographer, Henry William Meikle, C.B.E., M.A., D.Litt

Botanist, Sir W. W. Smith, M.A., F.R.S.E., F.L.S. Painter and Limner (vacant).

Sculptor, Sir Wm. Reid Dick, K.C.V.O., R.A., F.R.B.S.

Physicians in Scotland, J. Cowan, M.D., B.A., D.Sc.; A. G. Anderson, M.D., F.R.C.P.; J. W.

McNee, D.S.O., M.D., F.R.C.P.

Surgeons in Scotland, Sir John Fraser, Bt.,
K.C.V.O., M.C., M.D., F.R.C.S.Ed.; J. R. Learmonth, Ch.M., F.R.C.K.Ed.

Surgeon Oculist in Scotland, A. H. H. Sinclair, M.D., C.M., F.R.C.S.E.

Surgeon Dentist in Scotland, L. C. Broughton-

Head, M.B., Ch.B., L.D.S.

Surgeon Apothecary to the Household at Balmoral, George Proctor Middleton, M.V.O., M.B., Ch.B.

Surgeon Apothecary to the Household at Holyroodhouse, N. S. Carmichael, M.B., Ch.B., F.R.C.P.E.

#### The King's Body Guard for Scotland.

The Royal Company of Archers. Archers' Hall, Edinburgh.

Captain General, The Lord Elphinstone, K.T. Captains, Col. the Earl of Mar and Kellie, K.T.; the Lord Rollo and Dunning, C.B.; Lt.-Col. the Earl of Home, K.T.; Lt.-Col. the Earl

the Earl of Home, K.T.; Lt.-Col. the Earl of Stair, K.T., D.S.O. Stirling Maxwell, Bt., Lieutenants, Sir John M. Stirling Maxwell, Bt., K.T.; The Marquess of Linlithgow, K.G., K.T., G.C.S.L., G.C.I.E., O.B.E.; The Earl of Rosebery, D.S.O., M.C.; The Lord Hamilton of Dalzell, K.T., C.V.O.

of Daizell, K.T., C.V.O.

Ensigns, Col. the Duke of Buccleuch and Queensberry, G.C.V.O.; Lt.-Col. N. V. C. Dairymple-Hamilton, C.V.O. (Adjutant); Brig.-Gen. E. W. D. Baird, C.B.E.; the Earl of Haddington, M.C.

Earl of Haddington, M.C.
Brigadiers, Lt.-Col. the Viscount Younger of
Leckie, D.S.O.; Col. Hay Drummond; Col.
the Lord Forteviot, O.B.E., M.C., T.D.; the
Earl of Elgin, K.T., C.M.G.; Brig.-Gen. Sir
Norman A. Orr-Ewing, Bt., C.B., D.S.O.; Maj.
the Earl of Airlie, G.C.V.O., M.C.; Mail-Gen.
Sir Walter Maxwell-Scott, Bt., C.B., D.S.O.;
Brigadier Thomas Grainger Stewart, M.C.;
Cantain the Fail of Glasgow, D.S.O. EN captain the Earl of Glasgow, D.S.O., R.N., Brig.-Gen. J. B. Jardiuc, C.M.G., D.S.O., St. Duncan Hay, Bt.; The Lord Teviot, D.S.O., M.C.; Col. Sir George M. H. Stirling, Bt., C.B.E., D.S.O.

Adjutant, Lt.-Col. N. V. C. Dalrymple. Captain the Earl of Glasgow, D.S.O., R.N.

Hamilton, C.V.O.

President of the Council, and Silver Stick for Scotland, Lt.-Col, the Earl of Home, K.T. Vice-President, Colonel the Duke of Buccleuch.

G.C.V.O. Chaplain, Very Rev. C. L. Warr, C.V.O., D.D.,

Secretary and Treasurer, Colin Campbell Penney, M.C., C.A. Surgeon, Robert A. Fleming, M.D., LL.D.

#### THE QUEEN'S HOUSEHOLD.

Lord Chamberlain, Lt.-Col. The Earl of Airlie. K.T., G.C.V.O., M.C.

Treasurer, Rear-Adm. Sir Basil Vernon Brooke, G.C.V.O.

Acting Private Secretary, Major A. H. Penn,

Mistress of the Robes, The Duchess of Northumberland, G.C.V.O., C.B.E.

Ladies of the Bedehamber, The Countess Spencer, O.B.E.; The Viscountess Hamble-den; The Lady Nunburnholme. Extra Lady of the Bedchamber, The Lady

Harlech.

Women of the Bedchamber, The Lady Katharine Seymour, c.v.o.; The Lady Hyde, c.v.o.; The Lady Delia Peel; The Lady Mary Theresa Herbert.

Extra Women of the Bedchamber, The Lady Victoria Wemyss; The Hon. Mrs. Geoffrey Bowlby, c.v.o.

Accountant, James C. E. Cole, M.V.O. Clerks, Miss W. Logan, M. v.o.; Miss G. Logan. M.V.O.

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#### OUEEN MARY'S HOUSEHOLD.

Lord Chamberlain, The Marquess of Anglesey, G.C.V.O.

Comptroller and Treasurer, Capt. Lord Claud

Comproner and Treasurer, Capt. Lord Claud Hamilton, K.C.V.O., C.M.G., D.S.O. Private Secretary, Major John Wickham, M.V.O. Equerry, Maj. Hon. John Spencer Coke. Extra Equerries, Capt. Lord Claud Hamilton, K.C.V.O., C.M.G., D.S.O.; Maj. Hon. Sir Richard Molyneux, K.C.V.O.; Capt. Arthur

Paget, M.C. Physician in Ordinary, Sir John Weir, G.C.V.O., C.M.G., M.D.

Surgeons, Sir Alfred Edward Webb-Johnson, Bt., K.C.V.O., C.B.E., D.S.O., T.D., M.B., F.R.C.S.: Sir James Walton, K.C.V.O., M.B., M.C., F.R.C.S.

Surgeon A pothecary, Sir Stanley Hewett, K.C.B.,

K.C.V.O., K.B.E., M.D. Surgeon Oculist, Sir Richard Cruise, G.C.V.O.,

Surgeon Oculist to the Household, C. B. Goulden, O.B.E., F.R.C.S.
Surgeon Dentist, Guy Birt, C.V.O., M.R.C.S.,

L.R.C.P., L.D.S.
Surgeon Dentist to the Household, Francis
Donovan, C.V.O., L.D.S., R.C.S. (Eng.).
Mistress of the Robes, The Dowager Duchess of

Mistress of the Robes, The Dowager Duchess of Devonshire, G.C.V.O.
Ladies of the Bedchamber, The Dowager Countess of Airlie, G.B.E.; The Dowager Lady Ampthill, C.I., O.B.E.
Extra Ladies of the Bedchamber, The Countess of Shaftesbury; The Lady Desborough.
Women of the Bedchamber, The Lady Cynthla Colville, D.C.V.O.; The Lady Constance Milnes-Gaskell; Hon. Margaret Wyndham.
Extra Women of the Bedchamber, The Lady Katharine Seynour; The Lady Joan Verney The Lady Elizabeth Motion; The Lady Victoria Forester. Victoria Forester.

Clerk Comptroller, R. H. Short, M.V.O Secretary to the Private Secretary's Office, Miss Short.

#### PRINCESS ELIZABETH'S HOUSEHOLD.

Lady in Waiting, The Lady Mary Strachey Extra Lady in Waiting, Hon, Mrs. Vicary Gibbs.

#### HOUSEHOLD OF THE PRINCESS ROYAL. Ladies in Waiting, Miss Sybil Agnes Kenyon-

Slaney; Miss Gwynedd Margaret LLoyd. Extra Ladies in Waiting, The Countess of Cavan, D.B.E.; Miss Dorothy Emily Con-stance Yorke, C.V.O.; The Dowager Lady Carrington; The Dowager Lady Lloyd.

#### THE DUKE AND DUCHESS OF GLOUCESTER'S HOUSEHOLD (IN ENGLAND).

Private Secretary, Sir Godfrey Thomas, Bt., K.C.B., K.C.V.O., C.S.I. Equery, I.t.-Col. Howard Kerr, C.M.G., C.V.O.,

### THE DUCHESS OF KENT'S HOUSEHOLD.

Comptroller and Private Secretary, Capt. the Lord Herbert, c.v.o.

Ladies in Waiting, The Lady Herbert; The Lady Rachel Davidson. Honorary Physician, A. E. Gow, M.D.

#### HONORARY PHYSICIANS TO THE KING (CIVIL).

Andrew Davidson, M.D., Ch.B., D.P.H., K.H.P., Chief Medical Officer, Department of Health for Scotland; Edward Rowland Alworth Merewether, M.D., B.S., M.R.O.P., K.H.P., Senior Medical Inspector, Factory and Welfare Department, Ministry of Labour and National Service: Professor Graham Selby Wilson, M.D., B.S., F.R.C.P., M.R.C.S., D.P.H., K.H.P., Professor of Bacteriology, London School of Hygiene and Tropical Medicine, and Director Hygiene and Tropical Medicine, and Director of the Emergency Public Health Laboratory Service; William Rees Thomas, M.D., B.S., F.R.C.P., M.R.C.S., D.P.M., K.H.P., Senior Commissioner, Board of Control; John Alexander Charles, M.D., B.S., F.R.C.P., D.P.H., K.H.P., Deputy Chief Medical Officer Ministry of Health; Hugh Montagu Cameron Macaulay, M.D., B.S., B.S.C., M.R.C.S., L.R.C.P., D.P.H., K.H.P., Medical Officer of Health, Middleser County Coveral Middlesex County Council.

#### ROYAL SALUTES.

On the Anniversaries of the Birth, Accession and Coronation of the Sovereign a salute of 62 guns is fred on the wharf at the Tower of London.

On extraordinary and triumphal occasions, such as on the occasion of the Sovereign opening, proroguing or dissolving Parliament in Person, or when passing through London in procession, except when otherwise ordered, 4r guns only are fired.

On the occasion of the birth of a Royal infant a salute of 41 guns is fired from the two Saluting Stations in London, i.e. Hyde Park and the Tower of London.

### THE ROYAL ARMS.

QUARTERLY .- 1st and 4th, gules, three lions passant guardant in pale or (England); a lion rampant within a double tressure flory counterflory gules (Scotland); ard, azure, a harp or, stringed argent (Ireland); the whole encircled with the Garter.

SUPPORTERS. - Dexter : rampant guardant, or, imperially crowned. a unicorn, argent, armed crined and unguled, or, gorged with a coronet composed of crosses pates and fleurs de lis, a chain affixed passing between the forclegs and reflexed over the back.

BADGES.—The red and white rose united (England; a thistle (Scotland); a harp or, the strings argent, with a shannock leaf vert (Ireland); upon a mount, vert, a dragon passant wings elevated, yules (Wales).

#### CORONATION DATES, 1714-1027

ION DAILS,	1714-1937.
Accession.	Coronation.
	Oct. 20, 1714
	Oct. 11, 1727
	Sept. 22, 1761
an. 29, 1820	July 19, 1821
une 26, 1830	Sept. 8, 1831
	June 28, 1838
an. 22, 1901	Aug. 9, 1902
lay 6, 1910	June 22, 1011
Jan. 20, 1936	
	May 12, 1937
	Accession. Aug. 1, 1714 Inne 12, 1727 Oct. 25, 1760 an. 29, 1820 une 26, 1830 une 20, 1837 an. 22, 1901 flay 6, 1910 flan. 20, 1936 Occ. 11, 1936

# § The Beerage

#### THE HOUSE OF LORDS

Present composition of the House of Lords:-

		Life or a				In
	Hereditary.	Term.	Minors.	Total.	Pecresses.	House.
Princes of the Blood Royal	2		I	3	• •	2
Archbishops		2		2	••	2
Dukes (Duchess)	26		• •	26	I	20
Marquesses			3	40		27
Earls (Countesses)	199		6	205	7	120
Viscounts (Viscountesses)	113		5	118	2	81
Bishops (see p. 235)		41	• • •	41		24
Barons (Baronesses)	565	9	15	589	13	505
Scottish Representative Peers (see p. 2	50)	16	• • • •	16		16
Irish Representative Peers (see p. 250)		12		12		12
			_			
Totals.	942	80	30	1052	23	809
ROYAL DUKES (3) Style, His Roya	al Highness t	he Duke o	f	Addressed as	, Sir, or more	e formally,

May it please your Royal Highness.

1928 Gloncester, Henry, Duke of Gloucester, K.G., P.C., K.T., K.P., etc., b. 1900, m. (see pp. 218-9).

1934 Kent, Edward, Duke of Kent, b. 1935, s. 1942, M. (see pp. 219).

1936 Windsor, Edward, Duke of Windsor, K.G., P.C., K.T., K.P., etc., b. 1894, m. (see p. 218).



ARCHBISHOPS-Style, The Most Rev. His Grace the Lord Archbishop of -Addressed as, My Lord Archbishop; or, Your Grace.



Canterbury (97th), Geoffrey Francis Fisher, P.C., D.D., b. 1887. Consecrated Bishop of Chester 1932, translated to London, 1939.

York (91st), Cyril Forster Garbett, P.C., D.D., b. 1875. Consecrated Bishop of Southwark 1919, translated to Winchester 1932. 1942



DUKES.—Style, His Grace the Duke of —. Addressed as, My Lord Duke; or, Your Grace. The eldest sons of Dukes and Marquesses take, by courtesy, their father's second title. The other sons and the daughters are styled Lord Edward, Lady Caroline, etc.



Created. Title, Order of Succession, Name, etc. Abercorn (3rd), James Albert Edward Hamilton, K.G., P.C., K.P. 1868 I.* Royal Victorian Chain (4th Brit. Marg. and 12th Scott. Earl, both Abercom), b. 1869, s. 1913, m. Argyll, Niall Diarmid Campbell (10th Scottish and 3rd U.K. Duke, 1701 S. 1892 * Argyll), b. 1872, 5. 1914. 1703 S.* Atholl (9th), James Thomas Stewart-Murray (5th Brit. Earl, Strange), b. 1879, s. 1942. Beaufort (10th), Henry Hugh Arthur FitzRoy Somerset, R.G., P.C., 1682 G.C.V.O., b. 1900, s. 1924, m. Bedford (12th), Hastings William Sackville Russell, b. 1888, s. 1940, 1694 1711 Brandon (11th). See "Hamilton, Duke, below. 1663 s.* Buceleuch (8th) & (10th) Queensberry (1706), Walter John Montagu-Douglas-Scott, G.C.V.O. (7th Engl. Larl, Domaster), b. 1894, s. Devonshire (10th), Edward William Spencer Cavendish, K.G., M.B.E., 1694

T.D., b. 1895, c. 1938, m. Grafton (10th), Charles Alfred Euston FitzRoy, b. 1892, s. 1936, m. 1675

1643 S.* Hamilton (14th), Douglas Douglas-Hamilton, P.C., A.F.C. (Premier Peer of Scotland; 11th Brit. Duke, Brandon), b. 1903, s. 1940, m. 1694 Leeds (11th), John Francis Godolphin Osborne (10th Scott. Viset., Dunblane), b. 1901, s. 1927, m.
17661.* Leinster (7th), Edward FitzGerald (Premier Duke, Marquess and Earl

of Ireland; 7th Brit. Vist. Lenner, b. 1892, s. 1922.
1675 \$*. Lennox (9th). See "Richmond and Gordon," Lngl. Duke, below. Manchester (9th), William Angus Drogo Montagu, P.C., b. 1877, s. 1719 1892, m.

1702 b. 1897, s. 1934, m. 1707 S.* Montrose (6th). James Graham, C.B., C.V.O., V.D. (4th Brit. Earl, Graham), b. 1878, s. 1925, m.

Newcastle (under Lyme) (9th), Edward Hugh Pelham-Clinton-1756 Hope, O.B.E., b. 1907, s. 1941. Norfolk (16th), Bernard Marmaduke Fitzalan-Howard, K.G., P.C. 1483 (Premier Duke and Earl, 13th Scott. Baron Herries), b. 1908, s. 1917,

§ For list of Contractions used, see p. 251.

Eldest Sen or Heir. Marquess of Hamilton, b. 1004.

Ian Douglas C., b. 1003.

Sir George E. Pemberton Murray. R.C.B., b. 1880. Henry C. S. S., b. 1874.

Marquess of Tavistock, b.

Earl of Dalkeith, b. 1023.

Lord Andrew C., b. 1920.

Earl of Fuston, h. roro. Marquess of Douglas and Clydcsdale, b. 1938. Francis D'Arcy G. C.M.G., b. 1884 Marquess of Kildare, b. 1914.

Viscount Mandeville, b. 1002.

Marlhorough (10th), John Albert Edward William Spencer-Churchill, Marquess of Blandford. b. 1926. Marquess of Graham, b.

1907. Henry Pelham-Clinton, b. 1892.

Viscount FitzAlan of Derwent, K.G., G.C.V.O., D.S O b. 1855.

		•
Created. 1766 1716	Title, Order of Succession, Name, etc. Northumberland (10th), Hugh Algernon Percy, b. 1914, s. 1940. Portland (7th), William Arthur Henry Cavendish-Bentinck, b. 1893,	Eldest Son or Heir. Lord Richard P., b. 1921. Lord Francis CB., b. 1900.
<b>#</b> 675	s. 1943, m. Richmond (9th) & Gordon (4th, 1876), Frederick Charles Gordon- Lennox (Scott, Duke, Lennox), b. 1904, s. 1935, m.	Earl of March, b. 1929.
1707 S.*		David Charles IK., b.
1703 1684 1547	Rutland (10th), Charles John Robert Manners, b. 1919, s. 1940. St. Albans (12th), Osborne de Vere Beauclerk, b. 1874, s. 1934, m. Somerset (17th), Evelyn Francis Edward Scymour, D.S.O., O.B.E., b.	Lord John M., b. 1922. Lord William B., b. 1883. Lord Seymour, b. 1910.
1833	1882, s. 1931, m. Sutherland (5th), George Granville Sutherland Sutherland-Leveson-Gower (23rd Scott. Earl, Sutherland), P.C., K.T., b. 1888, s. 1913, m.	Fredk. N. SLG., b. 1874; for heir to Eldm., see Sutherland, Earl of.
1814	Wellington (7th), Gerald Wellesley (8th Irish Earl, Mornington), b. 1885, s. 1943, m.	Marquess of Douro, M.C., b. 1915.
1874	Westminster (2nd), Hugh Richd. Arthur Grosvenor, G.C.V.O., D.S.O., b. 1879, s. 1899, m.	Capt. Robert A. G., M.C., b. 1895.
É	Lord Marquess. In titles marked of the of is not used. For Marquesses' sons and daughters, see under Dukes,	ddressed as, My or the style of "p. 225.
1790	Abercorn (4th) See "Abercorn," Irish Duke. Aberdeen and Temair (2nd), George Gordon, O.B.E. (8th Scott. Earl, Aberdeen), b. 1879, s. 1934, m.	Lord Dudley, G. G., D.S.O., b. 1883.
1876	Abergavenny (4th), Guy Temple Montacute Larnach-Nevill, b. 1883, s. 1938, w.	Earl of Lewes, b. 1914.
1821	Ailesbury (6th), George W. J. C. Brudenell-Bruce, D.S.O., T.D., b. 1873, S. 1911, m.	Earl of Cardigan, b. 1904.
1831	Ailsa (5th), Charles Kennedy (17th Scott. Earl, Cassillis), b. 1873, s.	Lord Angus K., b. 1882.
1815	Anglescy (6th) Charles Henry Alexander Paget, G.C.V.O., b. 1885, s. 1905, m.	Earl of Uxbridge, b. 1922.
1789	Bath (5th), Thomas Henry Thynne, R.G., P.C., C.B., b. 1862, s. 1896, w.	Viscount Weymouth, b.
x826	Bristol (4th), Frederick William Fane Hervey, M.V.O., b. 1863, s. 1907, m.	Lord Walter H., b. 1865.
1786	Bute (4th), John Crichton-Stuart, K.T. (9th Scott. Earl, Dumfries), b. 1881, s. 1900, m.	Earl of Dumfries, b. 1907.
1917	Cambridge (2nd), George Francis Hugh Cambridge, G.C.V.O., b. 1895, s. 1927, m. (see p. 214).	(None).
1812 1917	°Camden (5th), John Charles Henry Pratt, b. 1899, s. 1943, m. Carisbrooke (1st), Alexander Albert Mountbatten, G.C.B., G.C.V.O., b.	Farl of Brecknock, b. 1930. (None).
1815	1886, m. (see p. 216). Cholmondeley (5th), George Horatio Charles Cholmondeley (9th Irish Viccount, Cholmondeley), b. 1882, s. 1022, m.	Earl of Rocksavage, K.C., b. 1919.
18161.*	Irish Viscouni, Cholmondeley), b. 1883, s. 1923, m. *Conyngham (6th), Frederick William Burton Conyngham (6th U.K. Baron, Minster), b. 1890, s. 1918, m.	Earl of Mount Charles, b.
1791 I.*	Donegal (6th), Edward Arthur Donald St. George Hamilton Chichester (6th Brit. Baron, Fisherwick), b. 1903, s. 1904.	Severne E. S. Fitz Warrine C., b. 1861.
17891.*	Downshire (7th), Arthur Wills Percy Wellington Blundell Trumbull Sandys Hill (7th Brit. Earl, Hillsberough), b. 1894, s. 1918.	Lord Arthur F. Hy. H., b. 1895.
1888	Dufferin & Ava (5th), Sheridan Frederick Terence Hamilton- Temple-Blackwood (1xth Irish Baron, Dufferin & Claneboye), b. 1938, s. 1945, M.	(None.)
±800 I.*	Ely (7th), George Henry Wellington Loftus (7th U.K. Baron, Loftus), b. 1903, s. 1935, m.	Guy A. G. L., b. 1889.
1801	Exeter (5th), William T. Brownlow Cecil, R.G., C.M.G., T.D., b. 1876, s. 1898, m.	Lord Burghley, K.C.M.G., b. 1905.
	Headfort (5th), Terence Geoffrey Thomas Taylour (3rd U.K. Baron, Kenlis), b. 1902, s. 1943, m.	Earl of Bective, b. 1932.
1793	Hertford (8th), Hugh Edward Conway Seymour (9th Irish Baron, Conway), b. 1930, s. 1940, M.	Andrew S., b. 1939.
-0//	Huntly (12th), Douglas Charles Lindsay Gordon (Premier Marquess of Scotland) (3rd U.K. Baron, Meldrum), b. 1908, s. 1937, m.	Earl of Aboyne, b. 1944.
1784	Lansdowne (8th) George John Charles Mercer-Nairne (8th Irish Earl, Kerry), b. 1912, s. 1944, m.	Earl of Kerry, b. 1941.
1903	Kerry), b. 1912, 5. 1944, m. Linlineow (2nd), Victor Alexander John Hope, K.G., P.C., K.T., G.C.S.L., G.C.I.E., O.B.E., 1.D. (9th Scott. Earl, Hopetonn), b. 1887, 5. 1908, m.	Earl of Hopetoun, b. 1912.
<b>18</b> 16 I.*	Loudonderry (7th), Charles Stewart Henry Vane-Tempest-Stewart, K.G., P.C., M.V.O. (4th U.K. Earl, Vane), b. x878, s. x915, m.	Viscount Castlereagh, b.
1701 S.*	Lothian (12th), Peter Francis Walter Kerr (6th U.K. Baron, Ker), b. 1922, s. 1940, m.	Earl of Ancrum, b. 1945.
1917		Lord Louis M., G.C.V.O., K.C.B., D.S.O., b. 1900 (see p. 215).

# The Peerage—Marquesses—Earls

Title, Order of Succession, Name, etc. Eldest Son or Heir. Created. Normanby (4th), Oswald Constantine John Phipps, M.B.E. (8th Irish 1818 Vivian L. A. P., b. 1884. Baron, Mulgrave), b. 1912, s. 1932, m. Northampton (6th), William Bingham [Douglas-Maclean-] Comp-Edward Robt. Compton, **-812** ton. D.S.O., b. 1885, s. 1913, m. b. 1891. Ormonde (5th), James George Anson Butler (5th U.K. Baron, Lord Arthur B., M.C., b. 1825 I.* Ormonde), b. 1890, s. 1943, m. 1893. Queensberry (10th), Francis Archibald Kelhead Douglas. b. 1806. s. Viscount Drumlanrig. b. 1682 S. 1920, m.
Reading (2nd), Gerald Rufus Isaacs, C.B.E., M.C., K.C., b. 1889, s. 'zg. Viscount Erleigh, M.C., b. 1026 1916. 1935, m. Rt. Hon. Viscount Cran-Salisbury (4th), James Edward Hubert Gascoyne-Cecil, K.G., P.C., 1789 G.C.V.O., C.B., T.D., b. 1861, s. 1903, m. borne, P.C., b. 1893. 1800 L* Sligo (8th), Arthur Howe Browne, K.B.E., C.B., (8th U.K. Baron, Lord Terence B., b. 187. Monteagle), b. 1867, s. 1941, m.

"Townshend (7th), G. I. Patrick Dominic Townshend, b. 1016, s. 1021. Viscount Raynham, b. 1945. 1787 111 1694 S.* Tweeddale (11th), Wm. George Montagu Hay (2nd U.K. Baron, Tweeddale), b. 1884, s. 1911, m. David Montagu II., A.M., b. 1921 1789. *. Waterford (8th), John Herbert de la Poer Beresford (8th Brit. Baron. Lord Patrick B., b. 1934. Tyrone), b. 1933, s. 1934, M. Willingdon (2nd), Inigo Brassey Freeman-Thomas, b. 1890, s. 1941, m. 1036 (None) Winchester (16th), Henry William Montagu Paulet (Premier Mar-Major Charles S. P., M.V.O., 1551 quess of England), b. 1862, s. 1899, m. b. 1873. Earl of Ronaldshay, b. Zetland (2nd), Lawrence John L. Dundas, K.G., P.C., G.C.S.I., G.C.I.E., 1802 b. 1876, s. 1929, in. 1908. Abertorn. See "Abercorn," Irish Duke. Aberdeen. See "Aberdeen and Temair" (U.K. Marquess). Abingdon (8th). See "Lindsey," Eng. Earl. 1606 S * 16825 1682 Airlie (11th), David Lyulph Gore Wolseley Ogilvy, K.T., G.C.V.O., Lord Ogilvy, b. 1026. 1639 S. M.C., b. 1893, s. 1900, m.

Albemarle (9th), Walter Egerton George Lucian Keppel, M.C., b. Viscount Bury, b. 1911. 1697 1882, 3. 1942, 111. *Amherst (5th), Jeffery John Archer Amherst, M.C., b. 1896, s. 1927. 1826 Hon. Humphrey A., b. 1903. Lord Willoughby de 1802 Gilbert Heathcote-Drummond-Willoughby, G.C.V.O., T.D. (25th Baron Willoughby de Eresby) Lord Great Chamberlain, b. 1867, s. 1910, m.

*Annesley (8th), Beresford Cecil Bingham Annesley, b. 1894, s. 1934, Eresby, M.P., b. 1907. Arthur A. O'D. V. A., b. 1789 I. 1867. Antrim (8th), Randal John Somerled McDonnell, b. 1911, s. 1932. Viscount Dunluce, b. 1035. 17851. Arran (6th), Arthur Joselyn Charles Gore, P.C., K.P. (2nd U.K. Baron, Viscount Sudley, b. 1903. 17621.* Sudley), b. 1868, s. 1901, w. Athlone (1st), Alexander Augustus Frederick George Cambridge, (None.) 1017 K.G., P.C., G.C.B., G.M.M.G., G.C.V.O., D.S.O., F.R.S., Royal Victorian Chain, Personal A.D.C. to the King, b. 1874, m.
Aylesford (10th), Charles Daniel Finch-Knightley, b. 1885, s. 1940, Hon. Charles Ian F .- K ... 1714 b. 1919. 111. Baldwin of Bewdley (1st), Stanley Baldwin, K.G., P.C., F.R.S., b. 1867, Viscount Corvedale, M.P., 1937 b. 1899. Viscount Traprain, b. 1945. w. 1922 Balfour (3rd) Robert Arthur Lytton Balfour, b. 1902, s. 1945, m. 1800 I. Bandon (5th), Percy R. G. Bernard, C.B., D.S.O., b. 1904, 5. 1924, m. Hon. Charles B. A. B., b. 1904. Bathurst (8th), Henry Allen John Bathurst, b. 1927, s. 1943, M. Hon. George B. B., b. 1929. 1772 Beatty (2nd), David Field Beatty, D.S.C., b. 1905, s. 1936. Hon. Peter B., b. 1910. 1919 1815 Beauchamp (8th), William Lygon, b. 1903, s. 1938, m. Hon. Richard E. L., b. 1916. Hon. Cecil L.-C., b. 1873. Belmore (5th), Armar Lowry-Corry, b. 1870, s. 1913. 1797 I. Bessborough (1st), Vere Brabazon Ponsonby, P.C., G.C.M.G. (9th Irish Viscount Duncannon. b. 1937 Earl Bessborough (137), Vere 187abazon Folishindy, F.C., G.C.M.G., Qui 1888
Earl Bessborough 1739), b. 1880, 18t Earl, m.
Birkenhead (2nd), Frederick Smith, b. 1907, s. 1930, m.
Viscount Furneaux, b. 193
Preadibane and Holland (9th), Charles William Campbell, M.C., b.
Lord Glenorchy, b. 193
Lord Glenorchy, b. 193 Viscount Furneaux, b. 1936. 1022 Viscount Newport, b. 1911. 1815 1677 S. 1889, S. 1923, m.
Brooke (7th). See "Warwick."
Buchan (15th), Ronald Douglas Stuart Mar Erskine, b. 1878, s. 1934, Lord Erskine (see p. 239). 1746 1469 S. w. 1746 Buckinghamshire (8th), John Hampden Mercer-Henderson, b. 1906, Arthur E. Hobart-Hampden. b. 1864. s. 1930. °Cadogan (7th), William Gerald Charles Cadogan, M.C., b. 1914, s. 1800 Viscount Chelsea, b. 1937. 1933, m.

# The Peerage—Earls

			-
	Created. 1878 1543 S.	Title, Order of Succession, Name, etc. Cairns (4th), Wilfred Dallas Cairns, C.M.G., b. 1865, s. 1905, m. Caithness (18th), Norman Macleod Buchan, C.B.E., b. 1862, s. 1914,	Eldest Son or Heir. Visct. Garmoyle, b. 1909. Rev. Hon. Chas. Sinclair, b. 1865.
	1801 I.	Caledon (5th), Erik James Desmond Alexander, b. 1885, s. 1898.	LtCol. Hon. Herbrand A. D.S.O., b. 1888.
	1661	Carlisle (11th), George Josslyn L'Estrange Howard, b. 1895, s. 1912, m.	Viscount Morpeth, b. 1923.
	1793	Carnarvon (6th), Henry George Alfred Marius Victor Francis Herbert, b. 1898, s. 1923.	Lord Porchester, b. 1924.
	17481.*	Carrick (8th), Theobald Walter Somerset Henry Butler (15th Irish Viscount Ikerrin, 2nd U.K. Baron, Butler), b. 1903, s. 1931, m.	Viscount Ikerrin, b. 1931.
	1800 I. '	Cassillis (17th). See "Allsa," U.K. Marquess. Castle Stewart (7th), Arthur Stuart, M.C., b. 1889, s. 1921, m. Cathcart (6th), Alan Cathcart, D.S.O. (16th Scott. Baron, Cathcart), b.	Hon. Arthur P., S., b. 1928. Hon. Archibald H. C., b.
	1647 I.	1919, 5. 1927. Cavan (10th), Frederick Rudolph Lambart, K.P., G.C.B., G.C.M.G., G.C.V.O., G.B.E., Field-Marshal, b. 1865, 5. 1900, m. Cawdor (5th), John Duncan Vaughan Campbell, E.D., b. 1900, 5.	1873. Ven. Hon. Horace L., b. 1878. Viscount Emlyn, b. 1932.
1	-	Chesterfield (12th), Edward Henry Scudamore-Stanhope, b. 1889, s.	Earl Stanhope, K.G., b. 1880.
	1628	Chickester (eth), John Nicholas Pelham, b. (posthumously) 1944, s.	Hon. Henry P., b. 1875.
	1801	1944, M.	Hon. Greville S. R. Le-
	_	Clairarty (6th), Richard Frederick John Donough Le-Poer-Trench (5th U.K. Vist. Claimarty), b. 1801, s. 1920, m. Claimarilliam (5th), Arthur Vesey Meade, M.C. (3rd U.K. Baron, Claimarilliam (5th), Arthur Vesey Meade, M.C	PT., b. 1902. Lord Gillford, b. 1914.
	1776	william), b. 1873, 5. 1907, m. Clarendon (6th), George Herbert Hyde Villiers, K.G., P.C., G.C.M.G.,	Lord Hyde, b. 1933.
	1620 I.*	G.C.V.O., b. 1877, s. 1914, m. (Lord Chamberlain). Cork & Ornery (1660). William Henry Dudley Boyle, G.C.B., G.C.V.O. (xath Irish Earl and 8th Brit. Baron, Boyle), Admiral of the Fleet, b.	Hon. Frederick John B., b. 1875.
	1850 1762 (.*	1873, 5. 1934, m. (Cottenham (7th), John Digby Thomas Pepys, b. 1907, 5. 1943, m. Courtown (7th), James Richard Neville Stopford, O.B.E. (6th Brit. Baron, Schursford), b. 188 of 1. 1923, m. 1923, m.	Hon. Everard P., b. 1876. Viscount Stopford, b. 1908.
	1892	Baron, Saltersford), b. 1877, s. 1933, m. Coventry (11th), George William Coventry, b. 1934, s. 1940, M. Cowley (4th), Christian Arthur Wellesley, b. 1890, s. 1919, m. Cranbrook (4th), John David Gathorne-Hardy, b. 1900, s. 1915, m. Craven (6th), William Robert Bradley Craven, b. 1917, s. 1932.	Hon. John C., b. 1903. Viscount Dangan, b. 1921. Lord Medway, b. 1933. Hon. Rupert C., O.B.E., b.
	1398 S.*	Crawford (28th) and Balcarres (11th), David Alexander Robert Lindsay (Premier Earl on Union Roll and 4th U.K. Baron, Wigan), b. 1900, 5. 1040, m.	1870. Lord Balniel, b. 1927.
	1901 1633 5.*	Cromer (2nd), Rowland Thos. Baring, P.C., G.C.B., G.C.I.E., G.C.V.O., Royal Victorian Chain, b. 1877, s. 1917, m. Dalliousie (15th), John Gilbert Ramsay (3rd U.K. Baron, Ramsay),	Viscount Errington, C.B.E., b. 1918. Hon. Simon R., b. 1914.
		b. 1904, s. 1928.  Darnley (9th), Fsmé Ivo Bligh (7th English Baron Clifton), b. 1886, s.	Lord Clifton, b. 1915.
	1711	1927, m. Dartmouth (7th), William Legge, G.C.V.O., K.C.B., V.D., T.D., b. 1881,	Com. Hon. Humphrey, L.,
	1761	s. 1936, m. ^o De La Warr (9th), Herbrand Edward Dundonald Brassey Sackville,	D.S.O., R.N., b. 1888. Lord Buckhurst, b. 1921.
	1622	P.C., b. 1900, s. 1915, m. Denbigh (10th) and Desmond (0th), William Rudolph Stephen Feild-	Viscount Feilding, b. 1943.
	1485	ing (9th Irish Earl, Desmond), b. 1912, s. 1939, m. Derby (17th), Edward George Villiers Stanley, K.G., P.C., G.C.B., G.C.V.O., T.D., D.C.L., Royal Victorian Chain, b. 1865, s. 1908, m.	Lord Stanley, M.C., b. 1918.
	1553	Devon (17th), Charles Christopher Courtenay, b. 1965, S. 1906, m. Donaster (7th). See "Buccleuch and Queensberry," Scott. Duke.	Lord Courtenay, b. 1942.
	1663 1800 I.*	Donoughmore (6th), Richard Walter John Hely-Hutchinson, K.P., P.C. (6th U.K. Viset., Hutchinson), b. 1875, 5. 1800, w.	Viscount Suirdale, b. 1902.
	1661 I.	Drogheda (10th), Henry Charles Ponsonby Moore, K.C.M.G., b. 1884, s. 1908, m.	Viscount Moore, b. 1910.
	1837	Ducie (5th), Capel Henry Berkeley Moreton, b. 1875, s. 1924, m.	Hon. Algernon H. M., b. 1880.
	1860	Dudley (3rd), William Humble Eric Ward, M.C., T.D., b. 1894, s. 1932, m.	Viscount Ednam, b. 1920.
	1633 S.* 1669 S.	Dunfries (9th). See "Bute," Brit. Marquess. Dundonald (13th), Thomas Hesketh Douglas Blair Cochrane, b. 1886, 5, 1935.	Hon. Douglas C., b. 1893.
	±686 S.*	Dunmore (8th), Alexander Edward Murray, For, D.S.O., M.V.O. (3rd U.K. Baron, Dunmore), b. 1871, s. 1907, m.	Viscount Fincastle, b. 1939.
	€822 l.	Dunraven & Mount Earl (5th), Windham Henry Wyndham-Quin, C.B., D.S.O., b. 1857, s. 1926, w.	Viscount Adare, C.B., C.B.E., M.C., b. 1887.
	1833 1837	Durham (5th), John Frederick Lambton, b. x884, s. 1929, m. Effingham (5th), Gordon Frederick Henry Charles Howard, b. 1873, s. 1927, m.	Viscount Lambton, b. 1922. Lord Howard of Effing- ham, b. 1905.

1740]	The Teerage—Laris	229
Created. 1508 S.*	Title, Order of Succession, Name, etc. Eglinton (17th) & (8th) Winton (1600), Archibald William Alexander	Eldest Son or Heir. Lord Montgomerie, b. 1939
1733 I.*	Montgomerie (4th U.K. Earl Winton), b. 1914, s. 1945, m. Egmont (11th), Frederick George Moore Perceval (9th Brit. Baron,	Viscount Perceval, b. 1934.
1821 1633 S.*	Lovel & Holland), b. 1914, s. 1932, m. Eldon (4th), John Scott, b. 1899, s. 1926, m. Elgin (10th) & Kincardine (14th) (1647), Edward James Bruce, K.T., C.M.G., T.D. (2nd U.K. Baron, Elgin), b. 1881, s. 1917, nm.	Viscount Encombe, b. 1937. Lord Bruce, b. 1924.
1846 1789 I.*	Ellesmere (5th), John Sutherland Egerton, b. 1915, s. 1944, m. Enniskillen (5th), John Henry Michael Cole, C.M.G. (3rd U.K. Baron,	Hon. Francis E., b. 1874. Viscount Cole, b. 1921.
17891.*	Grinstead), b. 1876, s. 1924, m. Erne (6th) Henry Victor John Crichton (3rd U.K. Baron, Fer- managh), b. 1937, s. 1940, M.	Col. Hon. Sir George C., R.C.V.O., b. 1874.
1661 1711	Essex (8th), Algernon George de Vere Capell, b. 1884, s. 1916, m. Ferrers (12th), Robert Walter Shirley, b. 1894, s. 1937, m.	Viscount Malden, b. 1906. Viscount Tamworth, b.
1868	Feversham (3rd), Charles William Slingsby Duncombe, b. 1906, s. 1916, m.	(None to Earldom.)
16281.*	Fingall (12th), Oliver James Horace Plunkett, M.C. (4th U.K. Baron, Fingall), b. 1896, s. 1929, m.	Hon. Gerald P., b. 1899.
1746 * 6	Filzwilliam (5th), William Henry Laurence Peter Wentworth-Fitz- William, D.S.C. (8th Irish Earl, Fitzwilliam), b. 1910, s. 1943, m.	Richard A. W-F., b. 1911.
1789	Fortescue (5th), Hugh William Fortescue, O.B.E., M.C., b. 1888, s. 1932, m.	Hon. Denzil, F., M.C., T.D. b, 1893.
1841 1623 S.*	Galisborough (5th), Anthony Gerard Edward Nocl, b. 1923, 5. 1927. Galloway (12th), Randolph Algernon Ronald Stewart (5th Brit. Baron, Stewart of Garlies), b. 1892, 5. 1920, m.	Hon. Gerard E. N., b. 1926. Lord Garlies, b. 1928.
1703 S.*	Glasgow (8th), Patrick James Boyle, D.S.O. (and U.K. Baron, Fairlie), b. 1874, s. 1915, m.	Comm. Viscount Kelburn, R.N., b. 1910.
1806 I.*	Gosford (5th), Archibald Charles Montagu Brabazon Acheson, M.C. (3rd U.K. Baron, Worlingham), b. 1877, s. 1922, m.	Viscount Acheson, b. 1911.
1944	Grurie (1st), Alexander Gore Arkwright Hore-Ruthven, V.C., P.C., G.C.M.G., C.B., D.S.O., (Bar), b. 1872, m.  *Graham (4th). See "Montrose," Scott. Duke.	Viscount Ruthven, b. 1939.
1722 1684 I.*	Granard (8th), Bernard Arthur William Patrick Hastings Forbes, P.C.	Viscount Forbes, b. 1915.
1833	K.P., G.C.V.O. (2nd U.K. Baron, Granard), b. 1874, s. 1889, m. Granville (4th), William Spencer Leveson-Gower, K.C.V.O., C.B.,	Lord Leveson, b. 1918.
1752	D.S.O., b. 1880, s. 1939, m. Grey (5th), Charles Robert Grey, b. 1879, s. 1917, m. Guilford (8th), Frederick George North, T.D., b. 1876, s. 1885, m. Haddington (12th), George Baillie-Hamilton, M.C., E.D., b. 1894, s.	Francis Wm. G., b. 1860. Lord North, b. 1933. Lord Binning, b. 1941.
1919	1917, m. PHatg (2nd), George Alexander Eugene Douglas Haig, b. 1918, s.	(Nonc.)
1944	1928. Halifax (1st), Edward Frederick Lindley Wood, R.G., P.C., G.C.S.I.,	Lord Irwin, b. 1912.
1898 1754 1812	G.C.I.E., T.D., D.C.I., b. 1881, m. Halsbury (3rd), John Anthony Hardinge Giffard, b. 1908, s. 1943, m. Hardwicke (9th), Philip Grantham Yorke, b. 1906, s. 1936, m. Harewood (6th), Henry George Charles Lascelles, K.G., G.C.V.O., D.S.O., T.D., Personal A.D.C. to the King, b. 1882, s. 1929, m.	Viscount Tiverton, b. 1934. Viscount Royston, b. 1938. Viscount Lascelles, b. 1923
1743	Harrington (11th), Wm. Henry Leicester Stanhope, b. 1922, s. 1929,	Viscount Petersham, b.
1809	m.  Harrowby (5th), John Herbert Dudley Ryder, b. 1864, s. 1900, m.	Viscount Sandon, b. 1892.
	Hillsborough (7th). See "Downshire," Irish Marquess. Home (13th), Chas. Cospatrick Archibald Douglas-Home, K.T., T.D. (3rd U.K. Baron, Douglas), B. 1873, S. 1918, m.	Lord Dunglass, b. 1903.
1703 S.* 1821	(3rd U.K. Baron, Douglas), b. 1873, s. 1918, m. Hopetoun (9th). See "Linlithgow," U.K. Marquess, Phowe (5th), Francis Richard H. P. Curzon, P.C., C.B.E., V.D., b. 1884, s. 1929, m.	Viscount Curzon, b. 1908
1529	Huntingdon (15th), Francis John Clarence Westenra Plantagenet Hastings, b. 1901, s. 1939, m.	David F. G. H., b. 1910.
1885 1756	Iddesleigh (3rd), Henry Stafford Northcote, b. 1901, s. 1927, m. Ikhester (6th), Glies S. Holland Fox-Strangways, O.B.E., b. 1874, s. 1905, m.	Viscount St. Cyres, b. 1932. Lord Stavordale, b. 1905.
1929 1837	Inchcape (3rd), Kenneth James William Mackay, b. 1917, s. 1939, m. PInnes (4th). See "Roxburghe," Scott. Duke.	Viscount Glenapp, b. 1943.
1919	liveagh (2nd), Rupert Edward Cecil Lee Guinness, C.B., C.M.G., b. 1874, s. 1927, m.	Viscount Elveden, b. 1937.
1925	Jellicoe (2nd), George Patrick John Rushworth Jellicoe, D.S.O., M.C.,	(Nonc.)
1697 1801 I.*	b. 1918, s. 1935, m. Jersey (9th), George Francis Child-Villiers (12th Irish Viset., Grandison), b. 1910, s. 1923, m. Kenmare (7th), Gerald Ralph Desmond Browne, O.B.E. (6th U.K.	Hon. Edward M. C-V., b. 1913. (Nonc.)
	Baron, Kenmare), b. 1896, s. 1943.	(= 1p/M++)
1723 I.* 1822 I.	Kerry (7th) & (6th) Shelbume (1753). See "Lansdowne," Brit. Marq. Kilmorey (4th), Francis Chas. Adelbert Henry Needham, P.C. (N.I.), O.B.E., b. 1883, S. 1915, m. Kimberley (4th), John Wodehouse, b. 1924, S. 1941, m.	Major Hon. Francis Edward N., M.V.O., b. 1886. (None.)
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Eldest Son or Heir. Viscount Kingsborough, b.

1897.

Created. Title, Order of Succession, Name, etc. 1768 I. Kingston (9th), Henry Edwyn King-Tenison, b. 1874, s. 1896, m.

1633 S.*	Kinnoul! (15th), Arthur W. G. Hay (9th Brit. Baron, Hay), b. 1935, s.	1897. LtCol. A. W. H. Hay- Drummond, b. 1862.
<b>±6</b> 77 S.★	1938.M. Kintere (10th), Arthur George Keith-Falconer (4th U.K. Baton, Kintore), b. 1879, 5. 1930.	Viscountess Stonehaven, b. 1874.
1914	*Kitchener of Khartouin (3rd), Henry Herbert Kitchener, b. 1919, s.	Hon. Charles E. K., b. 1920.
1756 I.	Lanesborough (8th), Henry Cavendish Butler, b. 1868, s. 1929, m.	Lord Newtown Butler, b,
z6s4 S.	Lauderdale (15th), Ian Colin Maitland, b. 1891, s. 1931, m.	Rev. Hon. Sydney, M. b. 1869.
<b>≈837</b>	Leicester (4th), Thomas Wm. Coke, b. 1880, s. 1941, m.	Viscount Coke, M.v.o., b.
1795 I.*	Leitrim (5th), Charles Clements (4th U.K. Bn., Clements), b. 1879, s. 1892.	(None.)
1641 S.	Leven (13th) & (12th) Melville (1690), Archibald Alexander Leslie-Melville, K.T., b. 1890, s. 1913, m.	Lord Balgonie, b. 1924.
±831 18⊕3 ľ.*	Lichfield (4th), Thomas Edward Anson, b. 1883, s. 1918, w. Limerick (5th), Edmund Colquhoun Pery, K.C.B., D.S.O., T.D., (4th U.K. Baron, Foxford), b. 1888, s. 1929, m.	Viscount Anson, b. 1913. Viscount Glentworth, b.
<b>z63</b> 3 S.	Lindsay (13th), Wilham Tucker Lindsay-Bethune, b. 1901, s. 1943,	Viscount Garnock, b. 1926.
<b>x626</b>	Lindsey (13th) and Abingdon (8th) 1682, Montagu H. E. C. Townley-Bertie, b. 1887, s. 1938, m.	Hon. A. Bertie, D.S.O., M.C. b. 1886.
1776 I. 1822 I.*	Lisburne (7th), Ernest Edmd, H. Malet Vaughan, b. 1892, s. 1899, w. Lisburne (5th), William Francis Hare (3rd U.K. Baron, Hare), b. 1906, 1931.	Lord Vaughan, b. 1918. Hon. Richard G. H., b. 1907.
1905	Liverpool (3rd), Gerald William Frederick Savile Foljambe, D.S.O., b. 1878, s. 1941, m.	Hon. Robert F., b. 1887.
3945	Lloyd George of Dwyfor (2nd), Richard Lloyd George, b. 1888, s. 1945, m.	Viscount Gwynned, b. 1924.
2785 I.*		Lord Pakenham, b. 1905.
1807 1838	Lonsdale (6th), Lancelot Edward Lowther, O.B.F., b. 1867, s. 1944, m Lovelace (4th), Peter Malcolm King, b. 1905, s. 1929.	Viscount Lowther, b. 1896. (None to Earldom.)
€795 I.*	Lucan (5th), George Charles Bingham, P.C., G.C.V.O., K.B.E., C.B., T.D. (1st U.K. Baron, Bingham), b. 1860, s. 1914, m.	Lord Bingham, M.C., b. 1898.
<b>≖88</b> 0	Lytton (2nd), Victor Alex, Geo. Robert Lytton, K.G., P.C., G.C.S.I., G.C.I.E., b. 1876, s. 1891, m.	MajGen. Hon. Neville L. O.B.E., b. 1879.
1721 1800 1776 &	Macelesheld (7th), George Loveden Parker, b. 1888, s. 1896, m. Malmesbury (5th), James Edward Harris, b. 1872, s. 1890, m. 1702 Mansfield (7th), Mungo David Malcolm Murray (13th Scott.	Viscount Parker, b. 1914. Viscount FitzHarris, b. 1907. Viscount Stormont, b. 1930.
	Visct., Sterment), b. 1900, s. 1935, m.  *Manuers (6th), Gervas Evelyn Pierrepont, M.C., b. 1881, s. 1940, m.	(Nonc.).
₹405 S.	Mar (29th), Lionel Walter Young Erskine (Premier Earl of Scotland), b. 1891, s. 1932.	Mrs. J. H. Lane, b. 1858.
#565 S.	Mar (12th) & (13th) Kellie (1619), Walter John F. Erskinc, K.T., T.D., b. 1865, s. 1888, w.	Lord Erskine, G.C.S.I., G.C.I.E., b. 1895.
2785 I. 2627 I.*	Mayo (9th), Ulick Henry Bourke, b. 1890, s. 1939, m. Meath (13th), Reginald Le Normand Brabazon, C.B., C.B.E. (4th U.K. Baron, Chauvorth), b. 1869, s. 1929, m.	Hon. Bryan L. B., b. 1897. Lord Ardee, b. 1910.
2766 I.	Mexborough (7th), John Raphael Wentworth Savile, b. 1906, s. 1945, m.	Viscount Pollington, b.
1920	Midleton (2nd), George St. John Brodrick, M.C., b. 1888, s. 1942, m. Midlothian (2nd). See "Rosebery," below.	(None to Earldom.)
1813	Minto (5th), Victor Gilbert Lariston Garnet Elliot-Murray-Kynyn-mound, b. 1891, 5. 1914, m.	Viscount Melgund, b. 1928.
2562 S.*	Moray (19th) (Archibald) John Morton Stuart (11th Brit. Baron, Stuart of Castle Stuart), b. 1894, s. 1943, m.	Lord Doune, b. 1928.
1815 1760 I.*	Morley (4th), Edmund Robert Parker, b. 1877, s. 1905. Mornington (8th), See "Wellington," U.K. Duke.	Hon. Montagu P., b. 1878.
1458 S. 1789	Morton, Shoito Charles John Hay Douglas, b. 1907, s. 1935. Mount Edgeumbe, (5th), Kenelm W. E. Edgeumbe, T.D., b. 1873, s. 1944, m.	Hon. Charles D., b. 1881. George V. E., b. 1869.
1831 1805 1827 I.	Munster (5th), Geoffrey W. R. H. FitzClarence, b. 1906, s. 1928, m. Nelson (4th), Thomas Horatio Nelson, b. 1857, s. 1913. Norbury (5th), Ronald Ian Montagu Graham-Toler, b. 1893, s. 1943, m.	Edward C. FitzC., b. 1899. Hon. Edward N., b. 1860. Hon. Noel GT., b. 1939.
α806 I.*	Normanton (5th), Edward J. C. S. W. E. Agar (3rd U.K. Baron, Somerton), b. 1910, s. 1933, m.	Viscount Somerton, b.
1647 S. 1801	Nothesk (17th), David L. G. H. Carnegie, b. 1901, s. 1921, m. Onslow (6th), William Arthur Bampfylde Onslow, M. C. b. 1913, s. 1945, m.	Jno. Douglas C., b. 1895. Viscount Cranley, b 1938.
€696 S. ₹925	Orkney (7th), Edmond Walter FitzMaurice, b. 1867, s. 1889, m. Oxford & Asquith (2nd), Julian Edward Geo. Asquith, b. 1916, s. 1928.	Lady Mary Gosling, b. 1881. Hon. Herbert A., b. 1881.

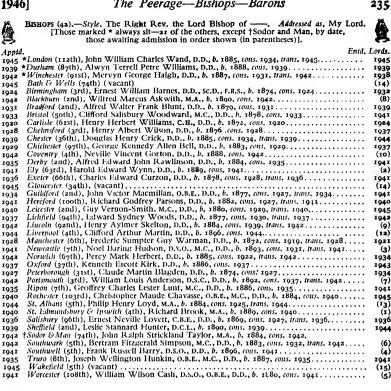
1946]	The Peerage—Earls	231
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Created.	Title, Order of Succession, Name, etc.  Peel (and), William Ashton Peel, b. 1901, s. 1937.	Eldest Son or Heir. (To Viscounty, Hon. Geo.
1551	Pembroke (15th) & (12th) Montgomery (1605), Reginald Herbert,	V. P., b. 1868.) Lord Herbert, C.v.o., b.
1605 S.	M.V.O., b. 1880, s. 1913, m.  Perth (10th), Eric Drummond, P.C., G.C.M.G., C.B., b. 1876, s. 1937, m.	r906. Viscount Strathallan, b.
1905 1785 I.	Plymouth (16th), Other Robert Ivor Windsor-Clive, b. 1923, 5. 1943. Potterlington (6th), Lionel Arthur Henry Seymour Dawson-Damer,	Hon. Richard Clive, b. 1928. Viscount Carlow, b. 1938.
1743	b. 1883, s. 1900, m.  Portsmouth (9th), Gerard Vernon Wallop, b. 1898, s. 1943, m.	Viscount Lymington, b.
1706 1804	°Poulett (8th), George Amias Fitzwarrene Poulett, b. 1909, s. 1918, m. Powis (4th), George Charles Herbert (5th Irish Baron, Clive), b. 1862, 5. 1861, w.	(None.). Edward H., M.B.E., b. 1889.
1765	Radnor (7th), William Pleydell-Bouverie, b. 1895, s. 1930, m.	Viscount Folkestone, b.
1831 I.*	Ranfurly (6th), Thomas Daniel Knox (7th U.K. Baron, Ranfurly), b. 1913, 5. 1933.	Thomas G. K., b. 1868. •
1771 I. 1801 1 <b>703</b> S.*	Roden (8th), Robert Soame Jocelyn, b. 1883, s. 1915, m. Romney (6th), Charles Marsham, b. 1892, s. 1933, m. Rosebery (6th), Albert Edward H. M. A. Primrose, P.C., D.S.O., M.C., (2nd U.K. Farl of Midlothian), b. 1882, s. 1929, m.	Viscount Jocelyn, b. 1909. Michael H.M., b. 1910. Lord Primrose, b. 1929.
1806 I. 1801	Rosse (6th), Laurence Michael Harvey Parsons, b. 2006, s. 2018, m. Rosslyn (6th), Anthony Hugh Francis Harry St. Clair-Erskine, b. 1917, s. 1939.	Lord Oxmantown, b. 1936. Hon. James St. CE., M.C., b. 1909.
1458 S.	Rollies (20th), Malcolm George Dyer Edwardes Leslie, b. 1902, s. 1927, m.	Lord Leslie, b. 1932.
1861	°Russell (3rd), Bertrand Arthur William Russell, F.R.S., b. 1872, s. 1931, m.	Viscount Amberley, b. 1921.
1915 1815	St. Aldwyn (2nd), Michael John Hicks-Beach, b. 1912, s. 1916, St. Germans (8th), Montagu Eliot, K.C.V.O., O.B.E., b. 1870, s. 1942, m.	(None.) Lord Eliot, b. 1914.
1660	Sandwich (9th), George Charles Montagu, b. 1874, s. 1916, m.	Viscount Hinchingbrooke, M.P., b. 1006.
1690	Scarbrough (11th), (Lawrence) Roger Lumley, G.C.S.I., G.C.I.E., E.D. (12th Irish Visct., Lumley), b. 1896, s. 1945, m.	Viscount Lumley, b. 1932.
1771 I.* 1882 1646 S.	Session (7th), Hugh William Osbert Molyneux (6th U.K. Baron, Session), b. 1898, s. 1930, m. Selborne (3rd), Roundel Cecil Palmer, P.C., C.H., b. 1887, s. 1942, m. Selkirk (7th), Nigel Douglas-Hamilton, o.B.E., A.F.C., b. 1906, s. 1940.	Maior Hon. Sir Richard M., R.C.V.O., b. 1873. Viscount Wolmer, b. 1940. Lord Malcolm, DH., O.B.E., b. 1999.
1672	Shuftesbury (9th), Anthony Ashley-Cooper, P.C., K.P., G.C.V.O., C.B.E., b. 1869, s. 1886, m.	Lord Ashley, b. 1900.
1756 1.*		Viscount Boyle, b. 1924.
1442	Shrewsbury (2181) & Talbot (1784), John George C. H. A. Chetwynd Chetwynd-Talbot (Premier Earl of England and Ireland, 2181 Irish Earl, Waterford), b. 1914, s. 1921, m.	Bryan H. CT., b. 1916.
1880 1633 S.*	°Sondes (4th), George Henry Milles-Lade, b. 1914, s. 1941, m	Viscount Throwley, b. 1940. Lord Carnegie, b. 1929.
	^o Spencer (7th), Albert Edward John Spencer, b. 1892, s. 1922, m. Stair (12th), John James Dalrymple, K.T., D.S.O., (5th U.K. Baron, Oxcafoord), b. 1879, s. 1914, m.	Viscount Althorp, b. 1924. Viscount Dalrymple, M.B.E., b. 1906.
1628 1718	Stamford (10th), Roger Grey, b. 1896, s. 1910. *Stanthope (7th), James Richard Stanhope, k.G., P.C., D.S.O., M.C., b. 1880, s. 1905, w.	(None.) (None to Earldom.)
1821	Stradbroke (3rd), George Edward John Mowbray Rous, K.C.M.G., C.B., C.V.O., C.B.E., V.D., T.D., b. 1862, s. 1886, m.	Viscount Dunwich, b. 1903.
1847 1786	Strafford (6th), Edmund Henry Byng, b. 1862, s. 1918, m. "Strange (5th). See "Atholl," Scott. Duke.	Hon. Ivo Francis B., b. 1874.
1937	Strathmore (2nd), Patrick Bowcs-Lyon (15th Scottish Earl, Strathmore & Kinghorne (1606), b. 1884, s. 1944, m.	Lord Glamis, b. 1918.
1603	Suffolk (21st) & (14th) Berkshire (1626), Michael John James George Robert Howard, b. 1935, s. 1941, M.	Hon. Maurice H., b. 1936.
1230 S.*		Elizabeth M. Sutherland- Leveson-Gower, b. 1921. Lord Ossulston, b. 1921.
1822	*Temple of Stowe (6th), Chandos Grenville Temple-Gore-Langton,	Ronald TGL., b. 1910.
1823 1815	b. 1909, s. 1940, m.  Vane (4th). See "Londonderry," Irish Marquess.  Verulam (4th), James Walter Grimston (8th Irish Viset., Grimston;  13th Scott. Baron, Forresur), b. 1880, s. 1924, w.	Lord Forrester of Corstor-
1729 1759	°Waldegrave (12th), Geoffrey Noel Waldegrave, b. 1905, s. 1936, m. Warwick 6° Brooke (1746), Charles Guy Fulke Greville (7th Earl Booke and 7th Earl of Warwick), b. 1911, s. 1928, m.	Viscount Chewton, b. 1940. Lord Brooke, b. 1934.

<b>434</b>	1110 1 001 450 1341 15 7 1500 41115	[25.10
Created. 1446 I.*	Title, Order of Succession, Name, etc.  Waterford (azst). See "Shrewsbury and T.," Engl. Earl, above.  Weymss (12th) & (18th) March (1697), Francis David Charteris (5th	Eldest Son or Heir.
1621 I. 1624	U.K. Baron, Weymss), b. 1912, s. 1937, m. Westmeath (12th), Gilbert Charles Nugent, b. 1880, s. 1933, m. Westmortand (14th), Vere Anthony Francis Fane, b. 1893, s. 1922, m.	Lord Delvin, b. 1928. Lord Burghersh, b. 1924.
1876 1793 I. 1801	Wharncliffe (3rd), Archibald Ralph Montagu-Stuart-Wortley-Mac- kenzie, b. 1893, s. 1926, m. Wicklow (7th), Ralph Francis Forward-Howard, b. 1877, S. 1891, w. Willon (7th), Seymour Wm. Arthur John Egerton, b. 1921, s. 1927,	Viscount Carlton, b. 1935.  Lord Clonmore, b. 1902.  Hon. Geo. Arthur E., b.
1628 1766 I.	Winchilsea (15th) & (10th) Nottingham (1681), Christopher Guy Heneage Finch-Hatton, b. 1911, s. 1939. Winterton (6th), Edward Turnour, P.C., T.D., M.P., b. 1883, s. 1907, m.	1898. Viscount Maidstone, b. 1936. Gerard A. T., b. 1878.
1837	Winterton (6th), Edward Turnour, P.C., T.D., M.P., b. 1883, s. 1907, m. Winton (7th). See "Egilan and W.," Scott. Earl, above. Yarborouk (5th), Sackvillic George Pelham, M.C. (14th Baron Conyers and 8th Baron Fauconberg), b. 1888; s. 1936, m.	Hon. Marcus P., b. 1893.
1921	Ypres (2nd), John Richard Lowndes French, b. 1881, s. 1925, m.	Viscount French, b. 1921.
	VISCOUNTS.—Style (see footnote, p. 234, The Right Hon. Viscount My Lord, The eldest sons of Viscounts and Barons have no distinuell as their brothers and sisters, are styled the Hon. Robert, Hon.	Addressed as, nctive title; they, as Mary, &c.
1945	Addison (1st), Christopher Addison, P.C., M.D., b. 1869, m.	Hon. Christopher A. b.
1911	Allenby (and), Dudley Jaffray Hynman Allenby, b. 1903, s. 1936, m. Allendale (and), Wentworth H. C. Beaumont, C.B.E., M.C., b. 1890, s. 1923, m.	Hon. Michael A., b. 1933. Hon. Wentworth B., b.
1641 S.	Arbuthnott (14th), John Ogilvy Arbuthnott, b. 1882, s. 1920, m.	Capt. Robt. K. A., M.C., b. 1897.
1751 I.	Ashbrook (10th), Desmond Llowarch Edward Flower, b. 1905, s. 1936, m.	Hon. Michael F., b. 1935.
1917	Astor (2nd), Waldorf Astor, b. 1879, s. 1919, m.	Hon. W. Waldorf A., b.
1781 I.	Bangor (6th), Maxwell Richard Crosbie Ward, P.C. (N.I.), O.B.E., b. 1868, s. 1911, m.	Hon. Edward W., b. 1905.
	Bartington (10th), William Reginald Shute Barrington (4th U.K. Baron, Shute), b. 1873, s. 1933. Bearsted (2nd), Walter Horace Samuel, M.C., b. 1882, s. 1927, m.	Hon. Walter B., b. 1876.
1925 1941 1918 1935	Bearsted (and), Walter Horace Samuel, M.C., b. 1882, s. 1927, m. Bennett (1st), Richard Bedford Bennett, P.C., b. 1870.  Berite of Thame (2nd), Vere Frederick Bertle, b. 1878, s. 1919, m. Bledisloe (1st), Charles Bathurst, P.C., G.C.M.G., K.B.E., b. 1867, m.	Hon. Marcus R. S., b. 1909. (None.) (None.) Hon. Benjamin L. B., b.
1712	Bolingbroke & St. John (6th), Vernon H. St. John, b. 1896, s. 1899, m.	1899. Geoffrey R. St. J., M.C., b. 1889.
17171.*	Boyne (10th), Gustavus Hamilton-Russell (4th U.K. Baron, Brance-peth), b. 1931, s. 1942, M.	Hon. Richard HR., b.
1929	Brentford (2nd), Richard Cecil Joynson-Hicks, b. 1896, s. 1932, m.	Hon. Lancelot W. JH., M.P., b. 1902.
1929	Bridgeman (2nd), Robert Clive Bridgeman, C.B., D.S.O., M.C., b. 1896, 1935, m.	Hon. Geoffrey B., M.C., b. b. 1898.
1868	Bridport (3rd), Rowland Arthur Herbert Nelson Hood (5th Duke of Bronte in Sicily and 5th Irish Baron, Bridport), b. 1911, 5. 1924.	(To Irish Barony only—Baron St Audries, b. 1893).
1932 1939	Buckmaster (2nd), Owen Stanley Buckmaster, b. 1890, s. 1934. Caldecote (1st), Thomas Walker Hobart Inskip, P.C., C.B.E. (Lord Chief Justice of England), b. 1876, m.	Hon. Martin S. B., b. 1921. Hon. Robert A. I., D.S.C., b.
1941	Camrose (1st), William Ewert Berry, b. 1879, m.	Hon. Seymour B., M.P., b.
1924 1916 1665 I.	Cecil of Chehwood (1st), Robert Gascoyne Cecil, P.C., K.C., b. 1864, m. Chaplin (2nd), Eric Chaplin, b. 1877, s. 1923, m. Charlemont (8th), James Edward Caulfeild, P.C. (N.I.), b. 1880, s. 1913, 1V.	(None.) Hon. Anthony C., b. 1906. Chas. Edw. St. G. C., b.
1921	Chelmsford (2nd), Andrew Charles Gerald Thesiger, b. 1903, s. 1933, m.	1887. Hon. Frederic T., b. 1931.
1717 I. 1911	Cheiwynd (9th), Adam Duncan Chetwynd, b. 1904, s. 1936. m. Chilston (2nd), Arctas Akers-Douglas, P.C., G.C.M.G., b. 1876, s. 1926, m.	Hon. Adam C., b. 1935. Hon. Fric AD., b. 1910.
1661 I.* 1902	Cholmondeley (9th). See "Cholmondeley," U.K. Marquess. Churchill (2nd), Victor Alexander Spencer, b. 1890, s. 1934, w.	Hon. Victor George S., b. 1934.
1823 1781 I.*	Clancarty (3rd). See "Clancarty," Irish Farl. Clifden (7th), Francis Gerald Agar-Robartes, M.V.O. (7th Brit, Baron, Mendip), b. 1883, 5, 1930.	Major Hon. Victor AR., M.C., h. 1887.
1718	Cobham (9th), John Cavendish Lyttelton, K.C.B., T.D. (6th Irish Baron, Westcote), b. 1881, s. 1922, m.	Hon. Chas. J. L., b. 1909.
1902	Colville of Culross (4th), John Mark Alexander Colville (13th Scott. Baron, Colville of Culross), b. 1933, s. 1945, M.	Hon. Charles A. C., b. 1935.

		-33
Created. 1827	Title, Order of Succession, Name, etc. Combermere (4th), Fras. L. W. Stapleton-Cotton, b. 1887, s. 1898, m.	Eldest Son or Heir. Hon. 'Michael SC., b.
1917 1927 1886	Cowdray (3rd), Weetman John Churchill Pearson, b. 1910, s. 1933. Craigavon (2nd), James Craig, b. 1906, s. 1940, m. Cross (3rd), Assheton Henry Cross, b. 1920, s. 1932.	Hon. Michael P., b. 1944. Hon. Janric C., b. 1944. Hon. Richmund G. C., b.
1937	Davidson (1st), John Colin Campbell Davidson, P.C., G.C.V.O., C.H., C.B., b. 1889, m.	Hon. John A. D., b. 1928.
1767 1.	De Vesci (5th), Ivo Richard Vesey, b. 1881, s. 1903, m.	Hon. Osbert E. V., C.B.E., b. 1884.
1917 1622 I.	Devonport (and), Gerald Chester Kearley, b. 1890, s. 1934, m. Dillon (19th), Eric Fitzgerald Dillon, C.M.G., D.S.O., b. 1881, s. 1934, m.	Hon. Terence K., b. 1944. Hon. Michael E. D., b.
1785 I. 1680 I.*	Doneraile (7th), Hugh St. Leger, h. 1869, s. 1941, m. Downe (10th), Richard Dawnay, O.B.E. (3rd U.K. Baron, Dawnay), b. 1903, s. 1931.	Algernon St. L., b. 1878. Hon, John C. G. D., b. 1935.
1675 S.* 1911	Dunblane (10th). See "Leeds," Engl. Duke. Elibank (2nd., Charles Gideon Murray (11th Scott. Bn., Elibank), b. 1877, S. 1027, m.	Hon. Arthur C. M., C.M.G., D.S.O., b. 1879.
1897 1816	Esher (3rd), Oliver Sylvain Ballol Brett, M.R.E., b. 1881, s. 1930, m. Exmouth (8th) Edward Irving Pownoll Pellew, O.B.E., M.R.C.S., b. 1868, s. 1945, m.	Hon. Lionel B., b. 1913. Hon. Pownoll P., b. 1908.
1620 S.	Falkland (13th), Lucius Plantagenet Cary, O.B.E., b. 1880, s. 1922, m.	Master of Falkland, b. 1905.
1720 1921	Falmouth (8th), Evelyn Hugh John Boscawen, b. 1887, s. 1918, m. FitzAlan of Detwent (181), Edmund Bernard Fitzalan-Howard, K.G.,	Hon. George H. B., b. 1919. Hon. Henry Edmund FH.,
1918	P.C., G.C.V.O., D.S.O., b. 1855, w. Furness (2nd), William Anthony Furness, b. 1929, s. 1940, M.	O.B.E., b. 1883. (None.)
1720 1.*	Gage (6th), Henry Rainald Gage, K.C.V.O. (5th Brit. Baron, Gage), b. 1895, s. 1912, m.	Hon. G. J. St. C. G., b. 1932.
1727 I.*	Galway (9th), Simon George Robert Monckton-Arundell (3rd U.K. Baron, Monckton), b. 1929, s. 1943, M.	Wm. A.MA., b. 1894.
1478 1.*	Gormanston (17th), Jenico Nicholas Dudley Preston (Premier Viscount of Ireland; 5th U.K. Baron, Gormanston), b. 1939, s. 1940, M.	Hon. Robert F. H. P., b.
18161.	Gorl (6th), John Standish Surtees Prendergast Vereker, F. C. G.C.B., C.B.E., D.S.O. (2 Bars), M.V.O., M.C., Field Marshal, b. 1886, s. 1902.	Hon. Robert V., M.C., b. 1888.
1900	Goschen (2nd), George Joachim Goschen, P.C., G.C.S.I., G.C.I.E., C.B.E.,	William H. G., b. 1900.
1849	V.D., b. 1866, s. 1907, w.	
	Gough (4th), Hugh William Gough, M.C., b. 1892, s. 1919, m.	Hon. Shane G., b. 1941.
1620 L.*	Grandison (12th). See "Jersey," Eng. Earl.	
1620 L.* 1937 1719 l.*	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (15t), Hamar Greenwood, P.C., b. 1870, m. Grimston (8th). See "Verulam." U.K. Earl.	Hon. David G., b. 1914.
1620 L.* 1937	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (1st), Hamar Greenwood, P.C., b. 1870, m.	Hon. David G., b. 1914. (None.) Hon. Quinton H, b. M.P.,
1620 L.* 1937 1719 I.* 1831 I.	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (1st), Hamar Greenwood, P.C., b. 1870, m. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943.	Hon. David G., b. 1914.  (None.)  Hon. Quinton H, b. M.P., 1907.  Hon. Wm. Herbert S., b.
1620 L.* 1937 1719 I.* 1831 I. 1929	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (1st), Hamar Greenwood, P.C., b. 1870, m. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (1st), Douglas McGarel Hogg, P.C., b. 1872, m. Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th)	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b.
1620 L.* 1937 1719 L.* 1831 L. 1929 1891 1884	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (1st), Hamar Greenwood, P.C., b. 1870, m. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (1st), Douglas McGarel Hogg, P.C., b. 1872, m.  Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m.  Hampden (3rd), Thomas Walter Brand, G.C.V.O., R.C.B., C.M.G., (25th Eng. Baron, Darce), b. 1869, s. 1906, m.  Hanworth (2nd), David Bertram Poliock, b. 1916, s. 1936.	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900.  (None.)
1620 L.* 1937 1719 I.* 1831 I. 1929 1891	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (1st), Hamar Greenwood, P.C., b. 1870, m. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (1st), Douglas McGarel Hogg, P.C., b. 1872, m. Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th Eng. Baron, Darre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1869, s. 1924, m.	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908.
1620 L.* 1937 1719 I.* 1831 I. 1929 1891 1884 1936 1791 I.	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (12th). See "Verulam," U.K. Earl. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (13t), Douglas McGarel Hogg, P.C., b. 1872, m.  Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m.  Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th Eng. Baron, Darre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Harberton (8th), Ralph Legge Pomeroy, O.B.E., b. 1869, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m. Hardinge (4th), Caryl N. Charles Hardinge, b. 1905, s. 1924, m. Hawarden (7th), Eustace Wyndham Maude, b. 1877, s. 1914, m.	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Henry N. H., b. 1929. Hon. Robert L. E. M., b. 1926.
1620 L.* 1937 1719 I.* 1831 I. 1929 1891 1884 1936 1791 I. 1917	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (1st), Hamar Greenwood, P.C., b. 1870, m. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (1st), Douglas McGarel Hogg, P.C., b. 1872, m. Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th Eng. Baron, Datre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Haberton (8th), Ralph Legge Pomeroy, O.B.E., b. 1869, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m. Haddinge (4th), Caryl N. Charles Hardinge, b. 1905, s. 1924, m. Hawarden (7th), Eustace Wyndham Maude, b. 1877, s. 1914, m. Hereford (17th), Robert Charles Devereux (Premier Viscount of Eng-	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Robert L. E. M., b. 1929.
1620 L.* 1937 1719 I.* 1831 I. 1929 1891 1884 1936 1791 I. 1846 1793 I. 1550	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (1st), Hamar Greenwood, P.C., b. 1870, m. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (1st), Douglas McGarel Hogg, P.C., b. 1872, m. Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th Eng. Baron, Darre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Harberton (8th), Ralph Legge Pomeroy, O.B.E., b. 1869, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m. Hardinge (4th), Caryl N. Charles Hardinge, b. 1905, s. 1924, m. Hawarden (7th), Eustace Wyndham Maude, b. 1877, s. 1914, m. Hereford (17th), Robert Charles Devereux (Premier Viscount of England), b. 1865, s. 1930, w. Hewart (2nd), Hugh Vaughan Héwart, b. 1896, s. 1943.	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Henry N. H., b. 1920. Hon. Robert L. E. M., b. 1926. Robert M. L. D., b. 1932. (None.)
1620 L.* 1937 1719 I.* 1831 I. 1929 1891 1884 1936 1791 I. 1917 1846 1793 I. 1550	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (12th). See "Jersey," Eng. Earl. Greenwood (1st), Hamar Greenwood, P.C., b. 1870, m. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (1st), Douglas McGarel Hogg, P.C., b. 1872, m. Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th Eng. Baron, Darre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Haberton (8th), Ralph Legge Pomeroy, O.B.E., b. 1869, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m. Haudinge (4th), Caryl N. Charles Hardinge, b. 1905, s. 1924, m. Havarden (7th), Eustace Wyndham Maude, b. 1877, s. 1914, m. Hereford (17th), Robert Charles Devereux (Premier Viscount of England), b. 1865, s. 1930, w. Hewart (2nd), Hugh Vaughan Héwart, b. 1896, s. 1943.	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Robert L. E. M., b. 1926. Robert M. L. D., b. 1932. (None.) Hon. Gerald CH., b. 1904.
1620 L.* 1937 1719 L.* 1831 I. 1929 1891 1884 1936 1791 I. 1917 1846 1793 I. 1550 1940 1842 1796	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (1st), Hamar Greenwood, P.C., b. 1870, m. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (1st), Douglas McGarel Hogg, P.C., b. 1872, m. Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th Eng. Baron, Datre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Haberton (8th), Ralph Legge Pomeroy, O.B.E., b. 1869, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m. Hawarden (7th), Caryl N. Charles Hardinge, b. 1905, s. 1924, m. Hawarden (7th), Robert Charles Devereux (Premier Viscount of England), b. 1865, s. 1930, w. Hewart (2nd), Hugh Vaughan Héwart, b. 1896, s. 1943. Hill (6th), Charles Rowland Clegg-Hill, D.S.O., b. 1876, s. 1924, m. Hood (6th), Samuel Hood (6th) f. Baron, Hood), b. 1910, s. 1933. Hutchinson (6th), See "Donoughmore," Irish Earl.	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Henry N. H., b. 1929. Hon. Robert L. E. M., b. 1926. Robert M. L. D., b. 1932. (None.) Hon. Gerald CH., b. 1904. Alex, L. H., b. 1914.
1620 L.* 1937 1719 I.* 1837 I. 1929 1891 1884 1936 1791 I. 1917 1846 1793 I. 1550 1940 1842 1796	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (1st), Hamar Greenwood, P.C., b. 1870, m. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (1st), Douglas McGarel Hogg, P.C., b. 1872, m. Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., R.C.B., C.M.G., (25th Eng. Baron, Darre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Harberton (8th), Ralph Legge Pomeroy, O.B.E., b. 1869, s. 1944, m. Harcourt (and), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m. Hardinge (4th), Caryl N. Charles Hardinge, b. 1905, s. 1924, m. Hawarden (7th), Eustace Wyndham Maude, b. 1877, s. 1914, m. Hereford (17th), Robert Charles Devereux (Premier Viscount of England), b. 1865, s. 1930, w. Hewart (2nd), Hugh Vaughan Hewart, b. 1896, s. 1943. Hill (6th), Charles Rowland Clegg-Hill, D.S.O., b. 1876, s. 1924, m. Hood (6th), Samuel Hood (6th I. Baron, Hood), b. 1910, s. 1933. Hutchinson (6th), See "Donoughmore," Irish Earl. Kemsley (1st), James Gomer Berry, b. 1883, m. Knollys (2nd), Edward George William Tyrwhitt Knollys, K.C.M.G.,	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Robert L. E. M., b. 1926. Robert M. L. D., b. 1932. (None.) Hon. Gerald CH., b. 1904.
1620 L.* 1937 1719 I.* 1831 I. 1929 1891 1884 1936 1791 I. 1917 1846 1793 I. 1550 1940 1842 1796 1842 1796 1841 1945 1911	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (12th). See "Verulam," U.K. Earl. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (13t), Douglas McGarel Hogg, P.C., b. 1872, m. Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th Eng. Baron, Datre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Harberton (8th), Ralph Lerge Pomeroy, O.B., b. 1869, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m. Hawarden (7th), Eustace Wyndham Maude, b. 1877, s. 1914, m. Hereford (17th), Robert Charles Devereux (Premier Viscount of England), b. 1865, s. 1930, w. Hewart (2nd), Hugh Vaughan Héwart, b. 1896, s. 1943, m. Hood (6th), Samuel Hood (6th f. Baron, Hood), b. 1970, s. 1924, m. Hood (6th), Samuel Hood (6th f. Baron, Hood), b. 1970, s. 1933. Hutchinson (6th), See "Donoughmore," Irish Earl. Kemsley (1st.), James Gomer Berry, b. 1883, m. Knollys (2nd), Edward George William Tyrwhitt Knollys, K.C.M.G., M.B.E., D.F.C., b. 1895, s. 1924, m. Knutsford (4th), Thurston Holland-Hibbert, b. 1888, s. 1935, m.	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Henry N. H., b. 1929. Hon. Robert L. E. M., b. 1926. Robert M. L. D., b. 1932. (None.) Hon. Gerald CH., b. 1904. Alex. L. H., b. 1914. Hon. Lionel B., b. 1909. Hon. David F. D. b. 1931. Hon. Julian HH., b. 1920.
1620 L.* 1937 1719 I.* 1831 I. 1929 1891 1884 1936 1791 I. 1917 1846 1793 I. 1550 1940 1940 1945 1941	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (12th). See "Verulam," U.K. Earl. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (13t), Douglas McGarel Hogg, P.C., b. 1872, m. Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th Eng. Baron, Darre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Harberton (8th), Ralph Legge Pomeroy, O.B.E., b. 1869, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m. Hawarden (7th), Eustace Wyndham Maude, b. 1877, s. 1914, m. Hereford (17th), Robert Charles Devereux (Premier Viscount of England), b. 1865, s. 1930, w. Hewart (2nd), Hugh Vaughan Hewart, b. 1896, s. 1943. Hill (6th), Charles Rowland Clegg-Hill, D.S.O., b. 1876, s. 1924, m. Hood (6th), Samuel Hood (6th Ir. Baron, Hood), b. 1910, s. 1933. Hutchinson (6th), See "Donoughmore," Irish Earl. Kemsley (1st), James Gomer Berry, b. 1883, m. Knollys (2nd), Edward George William Tyrwhitt Knollys, K.C.M.G., M.B.E., D.F.C., b. 1895, s. 1924, m. Knutsford (4th), Thurston Holland-Hibbert, b. 1888, s. 1935, m. Lambert (1st), George Lambert, P.C., b. 1866, s. C.S.I.,	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Henry N. H., b. 1920. Hon. Robert L. E. M., b. 1926. Robert M. L. D., b. 1932. (None.) Hon. Gerald CH., b. 1904. Alex. L. H., b. 1914. Hon. Lionel B., b. 1909. Hon. David F. D. b. 1931.
1620 L.* 1937 1719 I.* 1831 I. 1929 1891 1884 1936 1791 I. 1917 1846 1793 I. 1550 1940 1842 1796 1891 1945 1945	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (12th). See "Verulam," U.K. Earl. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (1st), Douglas McGarel Hogg, P.C., b. 1872, m.  Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m.  Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th Eng. Baron, Darre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Haberton (8th), Ralph Legge Pomeroy, O.B.E., b. 1869, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m.  Hardinge (4th), Caryl N. Charles Hardinge, b. 1905, s. 1924, m. Hawarden (7th), Eustace Wyndham Maude, b. 1877, s. 1914, m. Hereford (17th), Robert Charles Devereux (Premier Viscount of England), b. 1865, s. 1930, w. Hewart (2nd), Hugh Vaughan Hewart, b. 1896, s. 1943. Hill (6th), Charles Rowland Clegg-Hill, D.S.O., b. 1876, s. 1924, m. Hood (6th), Saem Donoughmore, "Irish Earl. Kemsley (1st), James Gomer Berry, b. 1883, m. Knollys (2nd), Edward George William Tyrwhitt Knollys, K.C.M.G., M.B.E., D.F.C., b. 1895, s. 1924, m. Knutsford (4th), Thurston Holland-Hibbert, b. 1888, s. 1935, m. Lambert (1st), George Lambert, P.C., b. 1866, m. Lemster (1th), See "Leinster," Irish Duke.	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Robert L. E. M., b. 1926. Robert M. L. D., b. 1932. (None.) Hon. Gerald CH., b. 1904. Alex. L. H., b. 1914. Hon. Lionel B., b. 1909. Hon. David F. D. b. 1931. Hon. Julian HH., b. 1920. Hon. George L., M.P., b. 19
1620 L.* 1937 1719 I.* 1831 I. 1929 1891 1884 1936 1791 I. 1550 1940 1842 1796 1841 1945 1991 1895	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (12th). See "Verulam," U.K. Earl. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (13t), Douglas McGarel Hogg, P.C., b. 1872, m. Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th Eng. Baron, Datre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Harberton (8th), Ralph Lerge Pomeroy, O.B., b. 1869, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m. Hardinge (4th), Caryl N. Charles Hardinge, b. 1905, s. 1924, m. Hawarden (7th), Eustace Wyndham Maude, b. 1877, s. 1914, m. Hereford (17th), Robert Charles Devereux (Premier Viscount of England), b. 1865, s. 1930, w. Hewart (2nd), Hugh Vaughan Héwart, b. 1896, s. 1943. Hill (6th), Charles Rowland Clegg-Hill, D.S.O., b. 1876, s. 1924, m. Hood (6th), Samuel Hood (6th f. Baron, Hood), b. 1970, s. 1933. Hutchinson (6th), See "Donoughmore," Irish Earl. Kemsley (1st.), Edward George William Tyrwhitt Knollys, K.C.M.G., M.B.E., D.F.C., b. 1895, s. 1924, m. Knollys (2nd), Edward George William Tyrwhitt Knollys, K.C.M.G., M.B.E., D.F.C., b. 1895, s. 1924, m. Lambert (1st.), George Lambert, P.C., b. 1868, s. 1935, m. Lambert (1st.), George Lambert, P.C., b. 1866, m. Leinster (7th). See "Leinster," Irish Duke. Leverhulme (2nd), William Hulme Lever, b. 1888, s. 1925, m.	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Henry N. H., b. 1920. Hon. Robert L. E. M., b. 1926. Robert M. L. D., b. 1932. (None.) Hon. Gerald CH., b. 1904. Alex. L. H., b. 1914. Hon. Lionel B., b. 1909. Hon. David F. D. b. 1931. Hon. Julian HH., b. 1920. (None.) Hon. George L., M.P., b. 1991. Hon. Philip L., b. 1915. Hon. Philip L., b. 1915. Hon. Wm. James H., b.
1620 L.* 1937 1799 [1.* 1831 I. 1929 1891 1884 1936 1791 I. 1917 1846 1793 I. 1550 1940 1842 1796 1842 1796 1841 1796 1841 1796 1841 1796 1841 1796 1841 1796 1841 1797 1845 1911 1895 1945 1945 1945 1945 1945 1945 1945 19	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (12th). See "Verulam," U.K. Earl. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (13t), Douglas McGarel Hogg, P.C., b. 1872, m. Hambleden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., K.C.B., C.M.G., (25th Eng. Baron, Darre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Harberton (8th), Ralph Legge Pomeroy, O.B.E., b. 1869, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m. Hardinge (4th), Caryl N. Charles Hardinge, b. 1905, s. 1924, m. Hawarden (7th), Eustace Wyndham Maude, b. 1877, s. 1914, m. Hereford (17th), Robert Charles Devereux (Premier Viscount of England), b. 1865, s. 1930, w. Hewart (2nd), Hugh Vaughan Hewart, b. 1896, s. 1943. Hill (6th), Charles Rowland Clegg-Hill, D.S.O., b. 1876, s. 1924, m. Hood (6th), Samuel Hood (6th Ir. Baron, Hood), b. 1970, s. 1933. Hutchinson (6th), See "Donoughmore," Irish Earl. Kemsley (18th), Edward George William Tyrwhitt Knollys, K.C.M.G., M.B.E., D.F.C., b. 1895, s. 1924, m. Knollys (2nd), Edward George William Tyrwhitt Knollys, K.C.M.G., M.B.E., D.F.C., b. 1895, s. 1924, m. Knutsford (4th). Thurston Holland-Hibbert, b. 1888, s. 1935, m. Lambert (1st), George Lambert, P.C., b. 1866, m. Leinster (7th). See "Leinster," Irish Duke. Leverhulme (2nd), William Hulme Lever, b. 1888, s. 1925, m. Lifford (7th), Evelyn James Hewitt, D.S.O., b. 1880, s. 1925, m.	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Henry N. H., b. 1929. Hon. Robert L. E. M., b. 1926. Robert M. L. D., b. 1932. (None.) Hon. Gerald CH., b. 1904. Alex, L. H., b. 1914. Hon. Lionel B., b. 1909. Hon. George L., M.P.,b. 19— (None.)  Hon. Philip L., b. 1915. Hon. Wm. James H., b. 1856.
1620 L.* 1937 1719 I.* 1831 I. 1929 1891 1884 1936 1791 I. 1550 1940 1842 1796 1843 1945 1945 1945 1945 1947	Grandison (12th). See "Jersey," Eng. Earl. Greenwood (1st), Hamar Greenwood, P.C., b. 1870, m. Grimston (8th). See "Verulam," U.K. Earl. Guillamore (9th), Standish Bruce O'Grady, b. 1869, s. 1943. Hailsham (1st), Douglas McGarel Hogg, P.C., b. 1872, m. Hambden (3rd), William Henry Smith, T.D., b. 1903, s. 1928, m. Hampden (3rd), Thomas Walter Brand, G.C.V.O., R.C.B., C.M.G., (25th Eng. Baron, Darre), b. 1869, s. 1906, m. Hanworth (2nd), David Bertram Pollock, b. 1916, s. 1936. Harberton (8th), Ralph Legge Pomeroy, O.B.E., b. 1869, s. 1944, m. Harcourt (2nd), William Edward Harcourt, M.B.E., b. 1908, s. 1922, m. Hawarden (7th), Eustace Wyndham Maude, b. 1877, s. 1914, m. Hereford (17th), Robert Charles Devereux (Premier Viscount of England), b. 1865, s. 1930, w. Hewart (2nd), Hugh Vaughan Héwart, b. 1896, s. 1943. Hill (6th), Charles Rowland Clegg-Hill, D.S.O., b. 1876, s. 1924, m. Hood (6th), Samuel Hood (6th Ir. Baron, Hood), b. 1910, s. 1933. Hutchinson (6th), See "Donoughmore," Irish Earl. Kemsley (1st), James Gomer Berry, b. 1883, m. Knollys (2nd), Edward George William Tyrwhitt Knollys, K.C.M.G., M.B.E., D.F.C., b. 1895, s. 1924, m. Lambert (1st), George Lambert, P.C., b. 1866, m. Lee of Fareham (1st), Arthur Hamilton Lee, P.C., G.C.B., G.C.S.I., G.B.E., b. 1868, s. 1925, m. Lifford (7th), Evelyn James Hewitt, D.S.O., b. 1888, s. 1925, m. Lifford (7th), Evelyn James Hewitt, D.S.O., b. 1888, s. 1925, m. Lifford (7th), Evelyn James Hewitt, D.S.O., b. 1886, s. 1925, m.	Hon. David G., b. 1914.  (None.) Hon. Quinton H, b. M.P., 1907. Hon. Wm. Herbert S., b. 1930. Hon. Thomas H. B., b. 1900. (None.) Hon. Henry P., b. 1908. (None.) Hon. Henry N. H., b. 1920. Hon. Robert L. E. M., b. 1926. Robert M. L. D., b. 1932. (None.) Hon. Gerald CH., b. 1904. Alex. L. H., b. 1914. Hon. Lionel B., b. 1909. Hon. David F. D. b. 1931. Hon. Julian HH., b. 1920. (None.) Hon. George L., M.P., b. 1991. Hon. Philip L., b. 1915. Hon. Philip L., b. 1915. Hon. Wm. James H., b.

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Created. 1942	Title, Order of Succession, Name, etc.  Margesson (1st), Henry David Reginald Margesson, P.C., M.C., b. 1890, m.	Eldest Son or Heir. Hon. Francis V. H. M., b.
1660 I.*		Hon. John S., b. 1914.
1939 1802 1916	Maugham (1st), Frederick Herbert Maugham, P.C., ILD., b. 1866, m. Melville (8th), Henry Charles P. B. Dundas, b. 1909, s. 1935. Mersey (2nd), Charles Clive Bigham, C.M.G., C.B.E., b. 1872, s. 1929, m.	Hon. Robert <i>M.</i> , <i>b.</i> 1916. Robert <i>D.</i> , <i>b.</i> 1911. Hon. Edward Clive <i>B.</i> , <i>b.</i> 1906.
17171.* 17161. 1 <b>8</b> 011.*	Midleton (10th), See "Midleton," English Earl. Molesworth (9th), George Bagot Molesworth, b. 1867, s. 1906, m. Monek (6th), Henry Wyndham Stanley Monek (3rd U.K. Baron, Monek) b. 1905, s. 1927.	Hon. Charles R.M., b. 1869. (None.)
1935 1550 I.	Monnell (181), Bolton M. Eyres-Monsell, P.C., G.B.E., b. 1881, m. Mountgarret (16th), Piers Henry Augustine Butler (3rd U.K. Baron, Mountgarrel), b. 1903, 5. 1918, m.	Hon. Graham E-M., b. 1905. Hon. Richard H. B., b.
1763 I.	Mountmorres (7th), Rev. Arthur Hervé Alberic Bouchard de Montmorency, b. 1879, s. 1936, m.	(None.)
1938 1945	Nuffield (1st), William Richard Morris, G.B.E., D.C.L., b. 1877, m. Portal (1st), Wyndham Raymond Portal, P.C., D.S.O., M.V.O., b. 1885, m.	(None.) (None).
1873 1744 I.*	Portman (6th), Seymour Berkeley Portman, b. 1868, s. 1942. Powerscourt (8th), Meryn Richard Wingfield, K.P., M.V.O. (2nd U.K., Baron, Powerscourt), b. 1880, s. 1904, m.	Hon. Gerald B. P., b. 1875. Hon. Mervyn W., b. 1905.
1900	Ridley (3rd), Matthew White Ridley, C.B.E., b. 1902, s. 1916, m.	Hon. Matthew W. R.,
1919	Rothermere (2nd), Esmond Cecil Harmsworth, b. 1898, s. 1940.	b. 1925. Hon. Vere H. E. H., b.
1937	Runciman of Doxford (1st), Walter Runciman, P.C., b. 1870, m. Ruthven of Canherra (1st). See "Gowrie," U.K. Earl.	1925. Hon. Walter L. R., b. 1900.
1944 1918	St. Davids (2nd), Jestyn Reginald Austen Plantagenet Philipps, b. 1017, 5, 1038, m.	Hon. Colwyn P., b. 1939.
1801	St. Vincent (7th), Ronald George James Jervis, b. 1905, s. 1940, m.	Hon. St. L. H., J., D.S.O., b.
1937 1932 1911	Samuel (1st), Herbert Louis Samuel, P.C., G.C.B., G.B.E., b. 1870, m. Sankey (1st), John Sankey, P.C., G.B.E., b. 1866. Scarsdale (2nd), Richard Nathaniel Curzon, b. 1898, s. 1925, m.	Hon, Edwin H. S., b. 1898. (None.) Christian A. C., b. 1923.
1905 1805 1940	Selby (3rd), Thomas Sutton Evelyn Gully, b. 1911, s. 1923, m. Silmouth (5th), Gerald William Addington, b. 1882, s. 1915, m. Simon (1st), John Allsebrook Simon, P.C., G.C.S.L., G.C.V.O., O.B.E.	Hon. Michael G., b. 1942. Hon. Raymond A., b. 1887. Hon. John G. S., b. 1902.
1776 I. 1942	b. 1873, m. Southwell (6th), Robert Arthur Southwell, b. 1898, s. 1944. Stansgate (1st), William Wedgwood Benn, P.C., D.S.O., D.F.C., b. 1877, m.	Hon. Francis S., b. 1900. Hon. Michael J. W. B., b.
1938 1621 S.*	Stonehaven (2nd), James Ian Bird, b. 1908, s. 1941, m. Stormont (13th). See "Mansfield," Brit. Earl.	Hon. Michael B., b. 1939.
1935	Swinton (1st), Philip Cunliffe-Lister, P.C., G.B.E., C.H., M.C., b. 1884, m.	David CL., b. 1937.
1806 I.	Templetown (5th), Henry Augustus George Mountjoy Hencage Upton, b. 1894, s. 1939, m.	Hon. Henry U., b. 1917.
1944	Templewood (1st), Samuel John Gurney Hoare, P.C., G.C.S.I., G.B.E., C.M.G., b. 1880.	(None to Viscounty.)
1721 1926	Torrington (10th), Arthur Stanley Byng, b. 1876, s. 1944, m. Tredegar (2nd), Evan Frederick Morgan, b. 1893, s. 1934.	Hon. George B., b. 1918. (None to Viscty.)
1936	Trenchard (1st), Hugh Montague Trenchard, U.C.B., G.C.V.O., D.S.O., Marshal of the Royal Air Force, b. 1873, m.	Hon. Thomas T., M.C., b. 1923.
1921	Ullswater (1st), James William Lowther, P.C., G.C.B., b. 1855, w.	Hon. Arthur L., M.C., b. 1888.
	Valentia (12th), Caryl Arthur James Annesley, C.V.O. (2nd U.K. Baron, Annesley), b. 1883, s. 1927.	Rev. Wm. M. A., b. 1875 (to Irish Vety. only).
1943	Wavell (1st), Archibald Percival Wavell, P.C., G.C.B., G.M.S.I., G.M.I.E., C.M.G., M.C., Field Marshal, b. 1883, m (Viceroy of India).	Capt. Hon. Archibald J. A. W., b. 1916.
1938	Weir (1st), William Douglas Weir, P.C., G.C.B., D.Sc., I.L.D., b. 1877, m.	Hon. James W., b. 1905.
1918 1923	Wimborne (2nd), Ivor Grosvenor Guest, b. 1903, s. 1939, m. Younger of Leckie (2nd), James Younger, D.S.O., T.D., b. 1880, s. 1929, m.	Hon. F. S. G., b. 1940. Hon. Edward G. Y., b.
	THE PREFIX RIGHT HONOURABLE	

"Right Honourable."—By long established custom, or courtesy, members of His Majesty's Most Honourable Privy Council are entitled to be designated "The Right Honourable." but, in practice, this pretix is sometimes absorbed in other designations; for example, a Prince of the Blood admitted a Privy Counsellor remains "His Royal Highness", a Duke remains "His Grace"; a Marquess is still styled "Most Honourable." The style of all other Peers, whether Privy Counsellors or not, is "Right Honourable', although it is more usual to describe them with the prefix "Ihe", "omitting the more claborate styles. Chief Magistrates, at home and abroad, entitled to the prefix will be found on p. 603.





#### BARONS .- Style (see footnote, p. 234, The Right Hon. Lord -... Addressed as, My Lord.



Created.	Title, Order of Succession, Name, etc.	Eldest Son or Heir.
QII	Aberconway (2nd), Henry Duncan McLaren, C.B.E., b. 1879, s. 1934,	Hon. Chas. M. McL., b.
•	m.	1913.
873	Aberdare (8th), Clarence Napier Bruce, b. 1885, s. 1929, m.	Hon. Morys G. B., b. 1919.
835	Abinger (8th), James Richard Scarlett, b. 1914, s. 1943.	Hon. John S., b. 1916.
1869	Acton (3rd), John E. H. Lyon-Dalberg-Acton, b. 1907, s. 1924, m.	Hon. Richd. LDA., b.
		1941.
1887	Addington (3rd), John Gellibrand Hubbard, O.B.E., b. 1883, s. 1915	Hon. Raymond <i>H.</i> , b. 1884.
1921	Ailwyn (3rd), Eric William Edward Fellowes, b. 1887, s. 1936, m.	Hon. Carol A. F., b. 1896.
1907	Aircdale (3rd) Roland Dudley Kitson, D.S.O., M.C., b. 1882, s. 1944, m.	Hon. Oliver K., b. 1915.
945	Alanbrooke (1st) Alan Francis Brooke, G.C.B., D.S.O., Field Marshal, b. 1883, m.	Hon. Thomas, B., b. 1920.
896	Aldenham (4th) and (2nd) Hunsdon of Hunsdon (1923), Walter Durant	Hon. Antony G., b. 1922.
•	Gibbs, h. 1888, s. 1935 and 1939.	
1902	Allerton (3rd), George William Lawies Jackson, b. 1903, s. 1925, w.	Hon. Edward L. J., b. 1928.
1934	Alness (1st), Robert Munro, P.C., b. 1868, m	(None.)
1945	Altrincham (1st), Edward William Macleay Grigg, P.C., K.C.M.G.,	Hon. John E. P. G., b. 1924.
	K.C.V.O., D.S.O., M.C., b. 1879, m.	
1929	Alvingham (1st), Robert Daniel Thwaites Yerburgh, b. 1889, m.	Hon. Robert Y., b. 1926.
1892	Amherst of Hackney (3rd), Wm. Alexander Evering Cecil, b. 1912, s. 1919, m.	Hon. William C., b. 1940.
1944	Ammon (1st), Charles George Ammon, P.C., b. 1873, m.	(None.)
1881	Ampthill (3rd), John Hugo Russell, C.B.E., b. 1896, s. 1935, m.	Hon. Geoffrey R., b. 1921.
1929	Amulree (2nd), Basil William Sholto Mackenzie, M.D., b. 1900, s. 1942	(Nonc.)
1863	Annaly (4th), Luke Henry White, M.C., b. 1885, s. 1922, m.	Hon. Luke R. W., b. 1927-
1017	Annesley of Bletchington (2nd), See "Valentia," Irish Viscount.	(None to Barony.)

Created. 1903	Title, Order of Succession, Name, etc.  Armstrong (2nd), William John Montagu Watson-Armstrong, b.	Eldest Son or Heir. Hon. Wm. H. C. J.R.
1885	1892, s. 1941, m. Ashbourne (3rd), Edward Russell Gibson, D.S.O., b. 1901, s. 1942,	WA., b. 1919. Hon. Edward B. G. G., b.
1835 1892	m. Ashburton (6th), Alexander F. St. V. Baring, b. 1898, s. 1938, m. Ashcombe (2nd), Henry Cubitt, C.B., T.D., b. 1867, s. 1917, m.	Hon. John F. H. B., b. 1928. Hon. Roland C. C., b. 1899.
1920 1911	Ashfield (1st), Albert Henry Stanley, P.C., b. 1875, m. Ashton of Hyde (2nd), Thomas Henry Raymond Ashton, b. 1901, 5. 1933, m.	(Nonc.) Hon. Thos. J. A., b. 1926.
1800 I. 1789 I.	1933. iii. Ashioun (3rd), Frederick Oliver Trench, b. 1868, s. 1880, w. Aukland (7th), Geoffrey Morton Eden, M.B.E. (7th Brit. Baron, Aukland, 1793), b. 1891, s. 1941, m.	Hon. Robert T., b. 1897. Hon. Terence E., M.C., b. 1892.
1313	Audley (23rd), Thomas Percy Henry Touchet Tuchet-Jesson, M.B.E., b. 1913, 5. 1942.	
1900 1718 I.	Avebury (3rd), John Lubbock, b. 1915, s. 1929, m. Aylmer (9th), John Frederick Whitworth Aylmer, b. 1880, s. 1923, m.	Hon. Maurice P. L., b. 1900. Hon. Kenneth A. A., b. 1883.
, x929	Baden-Powell (2nd), Arthur Robert Peter Baden-Powell, b. 1913, 5, 1941, m.	Hon. Robert C. BP., b.
1780 1607 S.	Bagol (5th), Gerald William Bagot, b. 1866, s. 1932. Balfour of Burleigh (7th), George John Gordon Bruce, b. 1883, s. 1921, m.	Caryl E. B., b. 1877. Master of Burleigh, b. 1927.
1945	Balfour of Inchyre (1st), Harold Harington Balfour, P.C., M.C., b. 1897, m.	Hon. Ian B., b. 1924.
1869 1 <b>93</b> 4	Balmhard (3rd). See "Southesk," Scott. Earl. Banbury (2nd), Charles William Banbury, b. 1915, s. 1936.	(None.)
1698	Barnard (10th), Christopher William Vane, C.M.G., M.C., T.D., b. 1888, 5. 1918, m.	Hon. Harry J. N. V., b.
1922	Barnby (2nd), Francis Vernon Willey, C.M.G., C.B.E., M.V.O., T.D., b. 1884, s. 1929, m.	(None.)
1887	Basing (3rd), John Limbrey Robert Schater-Booth, b. 1890, s. 1919, m.	George L. SB., b. 1903.
1917	Beaverbrook (1st), William Maxwell Aitken, P.C., b. 1879, w.	Group-Capt. Hon. Max- well A., D.S.O., D.F.C.,
x647 S.	Belhaven & Stenton (11th), Robert Edward Archibald Hamilton, C.I.F., b. 1871, 3, 1920, m.	M.P., b. 1910. Master of Belhaven, b. 1903.
1848 I. 1856	Bellew (5th), Edward Henry Bellew, M.B.E., b. 1889, s. 1935. Belper (3rd), Algernon Henry Strutt, b. 1883, s. 1914, m. Belstead (1st), (Francis) John C. Ganzoni, b. 1882, m.	Bryan B., M.C., b. 1890. Hon. Alexander S., b. 1912. Hon. John J. G., b. 1932.
1938 1455	Berners (9th), Gerald Hugh Tyrwhitt-Wilson, b. 1883, s. 1918.	Mrs. Harold Williams, b.
1784	Berwick (8th), Thomas Henry Nocl-Hill, b. 1877, s. 1897, m.	Chas. M. W. NH., b. 1807.
1922 1938 1903 1934	Bethell (2nd), John Raymond Bethell, b. 1902, s. 1945, m. Buester (1st), Vivian Hugh Smith, b. 1867, m. Biddulph (2nd), John Michael Gordon Biddulph, b. 1869, s. 1923, m. Bingham (1st). See "Lucan," Irish Earl.	Hon. Guy <i>B.</i> , <i>b.</i> 1928. Hon. Randal <i>S.</i> , <i>b.</i> 1898. Hon. Michael <i>B.</i> , <i>b.</i> 1898.
1938 1938	Bingley (1st), George Richard Lanc-Fox, P.C., b. 1870, m. Birdwood (1st), William Riddell Birdwood, G.C.B., G.C.S., G.C.M.G., G.C.V.O., C.L.E., D.S.O., D.C.I., LL.D., Tield Marshal, b. 1865, m.	(None.) Hon. Christopher B. B., b. 1899.
1935	Blackford (1st), William James Peake Mason, b. 1862, m.	LtCol. Hon. G. M., D.S.O., b. 1887.
1923 1907 1797	Blanesburgh, Robert Younger, P.C., G.B.E., b. 1861. Blyth (3rd), Ian Audiev Lames Blyth, b. 1905, s. 1943, m. Bolton (7th), Richard William Algar Orde-Powlett, b. 1929, s. 1945,	(Life Peerage.) Hon. Anthony B., h. 1931. Hon. Patrick OP., b. 1931.
1922	M. Borwick (3rd), Robert Geoffrey Borwick, b. 1886, s. 1941, m.	Hon. James H. M. B., b.
1761 1887 1711	Boston (7th), Greville Northey Irby, b. 1889, s. 1941, m. Bowes (2nd). See "Strathmore and Kinghorne," U.K., Earl, Boyle (8th). See "Cork and Orrery," Irish Earl.	1917. Hon. Christian I., b. 1921.
1942	Brabazon of Tara (1st), John Theodore Cuthbert Moore-Brabazon, P.C., M.C., b. 1881, m.	Hon. Derek C. MB., b.
1886	Brabourne (7th), John Ulick Knatchbull, b. 1924, s. 1943.	Hon. Adrian Knatchbull- Hugessen, K.C., b. 1891.
1925 1866	Bradbury (1st), John Swanwick Bradbury, G.C.B., b. 1872, m. Brancepeth (4th). See "Boyne," Irish V istl.	Hon. John B., b. 1914.
1938	Brassey of Apethorpe (1st), Henry Leonard Campbell Brassey, b. 1870, m.	Capt. Hon. Cecil B., b. 1896.
1788 1529	Braybrooke (9th), Henry Seymour Neville, b. 1897, s. 1943. Braye (6th), Adrian Verney Verney-Cave, b. 1874, s. 1928, m.	Hon. Robin N., b. 1932. Hon. Thos. A. VC., b.
2794 L*	Bridport (5th). See "Bridport," U.K. Visct.	

17.0	The restage Darons	<b>-37</b>
Created. 1945 1933	Title, Order of Succession, Name, etc.  Broadbridge (1st), George Thomas Broadbridge, k.C.V.O., b. 1869, m.  Brocket (2nd), Arthur Ronald Nall-Cain, b. 1904, s. 1934, m.	Eldest Son or Heir.  Hon. Eric W. B., b. 1895.  Hon. Ronald NC., b. 1928.
1860 1945 1770 1942	Brougham & Vaux (4th), Victor H. P. Brougham, b. 1909, s. 1927. Broughshane (1st) William Henry Davison, K.B.E., b. 1872, m. Brownlow (6th), Peregrine Francis Adelbert Cust, b. 1899, s. 1927, m. Bruntisfield (1st), Victor Aldexander George Anthony Warrender, M.C., b. 1899.	Hon. Julian B., b. 1932. Hon. — D., b. 1900. Hon. Edwd. C., b. 1936. Hon. John R. W., M.C., b.
1529 1903	Burgh (6th), Alexander Leigh Henry Leith, b. 1906, s. 1926 Burnham (4th), Edward Frederick Lawson, C.B., D.S.O., M.C., T.D., b. 1890, s. 1943, m. Builer (and). See "Carrick," Irish Earl.	Hon. Alexander L., b. 1935. Hon. Wm. E. H. L., b.
1912 1643	Butler (2nd). See "Carrick," Irish Farl.  Byron (10th), Rev. Frederick Ernest Charles Byron, b. 1861, s. 1917, m.	Rupert F. G. B., b. 1903.
1937 1 <b>79</b> 6	Cadman (2nd), John Basil Cope Cadman, h. 1909, s. 1941, m. Calthorpe (10th), Peter Waldo Somerset Gough-Calthorpe, b. 1927,	Hon. John A. C., b. 1938. (None.)
1383 1715 I. 1834 I.	s. 1945, M. Camoys (5th), Ralph Francis Julian Stonor, b. 1884, s. 1897, m. Carbery (6th), John Evans-Freke, b. 1802, s. 1898, m. Carew (19th), William Francis Conolly-Carew (6th U.K. Baron, Carey, 1838), b. 1995, s. 1929, m.	Hon. Ralph S., b. 1913. Hon. Ralfe EF., b. 1897. Hon. Patrick Thomas CC., b. 1938.
1786. 1916 1796 I.	Carey, 1838), b. 1905, s. 1925, m. Carleton (711). See "Slamoni," Irish Earl. Carleto (2010), Frederick Archibald Nicolson, M.C., b. 1883, s. 1928. Carrington (6th), Peter Alexander Rupert Carlington, M.C. (6th Brit.	Capt. Hon. Erskine A. N., D.S.O., R.N., b. 1884. (None.)
1812 I.	Baron, Carrington, 1797), b. 1919, s. 1938, m. Castlennaine (6th), Robert Arthur Handcock, b. 1864, s. 1937, w.	Robert J. H., b. 1860.
1460 S.* 1936 1936 1918	Castlemaine (6th), Robert Arthur Handcock, b. 1864, s. 1937, w. Catheart (16th). See "Catheart," U.K. Earl. Catte (1st), Thomas Sivewright Catte, C.B.F., b. 1879, m. Cautley (1st), Henry Strother Cautley, K.C., b. 1863, w. Cawley (and), Robert Hugh Cawley, b. 1877, s. 1937, m.	Hon. Stephen G. C., b. 1923. (None.) Hon. Fredk. L. C., b. 1913.
1941	Cecil of Essendon (1st), Robert Arthur James Gascoigne-Cecil, P.C. (Visct. Cranborne), b. 1893, m.	Hon. Robert C., b. 1916.
1911	Charmwood (2nd), John Roby Benson, b. 1901, s. 1945, m. Chatfield (181), Alired Ernle Montacute Chattield, P.C., G.C.B., O.M., R.C.M.G., C.V.O., D.C.L., Admiral of the Fleet, b. 1873, m. Chaworth (4th), See "Meath," Irish Earl.	(None.) Hon. Ernle D. L. C., b.
1831 1941 1858	Chaworin (4th), See "Neath, 11st Earl. Cherwell (1st), Frederick Alexander Lindemann, P.C., F.R.S. Chesham (4th), John Compton Cavendish, M.C., b. 1894, s. 1907, m.	(Nonc.) Hon. John Chas. C. C., b.
1945	Chetwode (1st), Philip Walliouse Chetwode, G.C.B., O.M., G.C.S.I., K.C.M.G., D.S.O., D.C.L., Field Marshal, b. 1869, m.	Hon. Philip C., b. 1937.
1887	Cheylesmore (4th), Francis Ormond Henry Eaton, D.S.O., b. 1893, s. 1925, m.	Hon. Herbert E., b. 1895.
1858 1800 I.	Churston (4th), Richd, Francis Roger Yarde-Buller, b. 1910, s. 1930. Clummorris (6th), Arthur Maurice Robert Bingham, b. 1879, s. 1916, m.	Hon. John YB., b. 1934. Hon. John Michael B., b. 1908.
1828 1800 I. 1942 1831	Clanwilliam (3rd). See "Clanwilliam," Irish Earl. Clarina (6th), Eyre Nathaniel Massey, b. 1880, s. 1922, m. Clauson (1st), Albert Charles Clauson, P.C., C.B.E., b. 1870, m. Clements (4th). See "Leitrim," Irish Earl.	(None.) (None.)
1672	Clifford of Chudleigh (11th), Charles Oswald Hugh Clifford, b. 1887, s. 1943, m.	Hon. Lewis C., b. 1889.
1608 1299	Clifton (7th). See "Darnley," Irish Earl. Clinton (21st), Charles J. R., Hepburn-Stuart-Forbes-Trefusis, P.C., G.C.V.O., b. 1863, s. 1904, m. Clive (5th). See "Powis," U.K. Earl.	Two co-heiresses.
1762 [.* 1919	Clive (5th). See "Powis," U.K. Earl. Clwyd (1st), John Herbert Roberts, b. 1863, m.	Hon. John Trevor R., b.
1313	Cobham (13th), Robert Disney Leith Alexander, b. 1885, s. 1933, m. Cochrane of Culls (1st), Thomas Horatio Arthur Ernest Cochrane, b. 1857, m.	(Two co-heiresses.) Maj. Hon. Thos. G. F. C., D.S.O., b. 1883.
1874	Coleridge (3rd), Geoffrey Duke Coleridge, b. 1877, s. 1927, m.	Comdr. Hon. Richard D. C., O.B.E., R.N., b. 1905.
1604 S.* 1917 1841	Colville of Culross (12th). See "Colville," U.K. Vist. Colwyn (1st), Frederick Henry Smith, P.C., b. 1859, w. Congleton (7th), William Jared Parnell, b. 1925, s. 1932, M.	Frederick J. V. S., h. 1914. Hon. Christopher P., b.
1712 I.* 1500 1945 1927	Conway (9th). See "Hertford," Brit. Marquess. Conyers (14th). See "Yarborough," U.K. Larl. Cope (18t), William Cope, b. 1870. Cornwallis (2nd), Wykeham Stanley Cornwallis, K.B.E., M.C., b.	Two co-heiresses. (None.) Hon. Fiennes C., b. 1921.
1874	1892, s. 1935, Cottesloe (3rd), Thomas Francis Fremantle, C.B., V.D., T.D., b. 1862,	Hon. John W. H. F., b.
1911	s. 1918, m. Courtauld Thomson (1st), Courtauld Courtauld-Thomson, K.B.E., C.B., b. 1866, m.	1900. (None.)

Created. 2945	Courthope (1st), George Loyd Courthope, P.C., M.C., T.D., b. 1877,	Eldest Son or Heir. (None.)
1914	m. Cozens Hardy (3rd), Edward Herbert Cozens-Hardy, b. 1873, s.	Hon. Herbert A. C-H., b.
1929 1899 1892 1940 1797 I.	1924, m. Craigmyle (3rd), Thomas Donald Mackay Shaw, b. 1923, s. 1944. Crainworth (2nd), Bertram Francis Gurdon, M.C., b. 1877, s. 1902, m. Craushaw (3rd), Gerald Beach Brooks, b. 1884, s. 1929, m. Croft (1st), Henry Page Croft, P.C., C.M.G., T.D., b. 1881, m. Crofton (5th), Edward Blaise Crofton, b. 1926, s. 1942, M.	1907. (Nonc.) Philip B. G., b. 1940. Hon. William B., b. 1933. Hon. Michael C., b., 1916. Hon. Arthur M. L. C., b. 1808.
×375	Cromwell (5th), Robert Godfrey Wolseley Bewicke-Copley, D.S.O., M.C., b. 1893, s. 1923, m.	Hon. David BC., b. 1929.
E920	Cullen of Ashbourne (2nd), Charles Borlase Marsham Cokayne, b. 1912, s. 1932, m.	Hon. Edmund C., b. 1916.
1914 1945	Cunliffe (2nd), Rolf Cunliffe, b. 1899, s. 1920, m. Cunningham of Hyndhope (1st), Andrew Browne Cunningham, K.T., G.C.B., D.S.O., Admiral of the Fleet, b. 1883, m.	Hon. Roger C. b. 1932. (Nonc.)
1927	Daresbury (2nd), Edward Greenall, b. 1902, s. 1938, m.	Hon. Edward G. G., b. 1928.
1924 1923 1932 1897	Darling (and), Robert Charles Henry Darling, b. 1919, s. 1936. Daryngton (181), Herbert Pike Pease, p.c., b. 1867, m. Davies (3rd), David Davies, b. 1944, s. 1944, M. Dawnay (3rd). See "Downe," Irish Vist.	Hon. Julian H. D., b. 1944. Hon. locelyn A. P., b. 1908. Hon. Edward D., b. 1925.
1812 1.	Decies (6th), Arthur George Marcus Douglas de la Poer Beresford, b. 1915, s. 1944, m.	Hon, William A. Horsley- Beresford, b. 1878.
1299 1851 1821	De Clifford (26th), Edward Southwell Russell, b. 1907, s. 1909, m. De Freyne (7th), Francis Arthur John French, b. 1927, s. 1935, M. Delamere (4th), Thomas Pitt Hamilton Cholmondeley, b. 1900, s.	Hon. John R., b. 1928. Hon. William J. F., b. 1885. Hon. Hugh G. C., b. 1934.
<b>≋835</b>	1931, m. De L'Isle and Dudley (6th), William Philip Sidney, HC, b. 1909, s.	(Nonc.)
1700	1945, m. De Lonqueuil (10th Peerage of Canada), Ronald Charles Grant, b. 1888, s. 1938, m.	Hon. Raoul G., b. 1919.
1838 1937	De Mauley (5th), Hubert William Ponsonby, b. 1878, s. 1945, m. Denham (1st), George Edward Wentworth Bowyer, M.C., b. 1886, m.	Hon. Gerald J. P., b. 1921. Hon. Bertram B., b. 1927.
1834	Denman (3rd), Thomas Denman, P.C., G.C.M.G., K.C.V.O., b 1874, s. 1894, m.	Hon. Thomas D., b. 1905.
£885	Deramore, (5th), Stephen Nicholas de Yarburgh-Bateson, b. 1903, s. 1943, m.	Hon. Eustace de YB., b. 1884.
1887 1881	De Ramsey (3rd), Ailwyn Edward Fellowes, b. 1910, s. 1925, m. Derwent (3rd), George Harcourt Vanden-Bempde-Johnstone, b. 1899, s. 1920, w.	Hon. John A. F., b. 1942. Hon. Patrick VBJ., b.
1831	De Saumarez (5th), James St. Vincent B. Saumarez, b. 1889, s. 1937, m.	Hon. James V. B. S., b.
1910	De Villiers (3rd), Arthur Percy De Villiers, b. 1911, s. 1934, m.	Hon. John M. De V., b.
1930 1620 I. 1890	Dickinson (2nd), Richard C. H. Dickinson, b. 1926, s. 1943, M. Dicky (11th), Edward Kenelm Digby, D.S.O., M.C. (5th Brit. Baron, Digby, 1765), b. 1894, s. 1920, m. Dorthester (2nd), Dudley Massey Pigott Carleton, O.B.E., b. 1876, s.	Peter D., b. 1927. Hon. Edward H. K. D. b. 1924. (None.)
1615	1925, m. Dormer (15th), Charles Walter James Dormer, b. 1903, s. 1922, m.	Hon. Joseph D., b. 1914.
1875 1917	Douglas (3rd). See "Home," Scott. Earl. Doverdale (3rd), Edward Alexander Partington, b. 1904, s. 1935, m.	(None.)
1943	Dowding (1st), Hugh Caswell Tremenheere Dowding, G.C.B., G.C.V.O., C.M.G., b. 1882.	Hon. Derek D., b. 1919.
2439 -0	Dudley (13th), Ferdinando Dudley Henry Lea Smith, b. 1910, s. 1936.	Hon. Mrs. Guy Wallace, b. 1907.
1929 2800 I.	Dufferin & Claneboye (10th). See "Dufferin and Ava," U.K. Marq. Dulverton (1st), Gilbert Alan Hamilton Wills, O.B.E., T.D., b. 1880, w. Dunalley (5th), Henry Cornelius O'Callaghan Prittie, D.S.O., b.1877,	Hon. Frederick W., b. 1915 Hon. Henry D. G. P., b.
2542 I.	s. 1927, m. Dunboyne (27th), Patrick Theobald Tower Butler, b. 1917, s. 1945.	BrigGen. Hon. Lesley B.,
1893	Dunleath (3rd), Charles Henry George Mulholland, C.B.E., D.S.O., b. 1886, s. 1931, m.	C.M.G., D.S.O., b. 1876. Hon. Charles E. H. J. M., b. 1933.
1831 1869 1462 I. 1780	Dunmore (3rd). See "Dunmore," Scott. Earl. Dunning (2nd). See "Rollo," Scott. Baron, below. Dunsiny (18th), Edward John M. Drax Plunkett, b. 1878, s. 1899, m. Dynevor (7th), Walter FitzUryan Rhys, b. 1873, s. 1911, m.	Hon. Randal P., b. 1906. Hon. Charles R., M.C., b.
1928 1857 1859 1849	Ebbisham (1st), George Rowland Blades, G.B.E., b. 1868, m. Ebury (5th), Robert Grosvenor, D.S.O., b. 1914, s. 1932, m. Egerton of Tatton (4th), Maurice Egerton, b. 1874, s. 1920, Elgin (2nd). See "Elgin and K.," Scott. Earl.	1899. Hon. Rowland B., b. 1912. Hon. Francis G., b. 1934. (None.)

נטרכו	The Teeruge Burons	~39
Created.	Title, Order of Succession, Name, etc. Elibank (11th). See "Elibank," U.K. Viscount.	Eldest Son or Heir.
1802 1509 S.	Ellenborough (8th), Richard Edward Cecil Law, b. 1926, s. 1945, M. Elphinstone (10th), Sydiney Herbert Buller-Fullerton-Liphiustone, K.T. (2nd U.K. Baron Elphinstone, 1885), b. 1869, s. 1893, m.	Hon. Cecil L., b. 1931.  Master of Elphinstone, b. b. 1914.
193 <b>4</b> 19 <b>39</b>	Ellon (1st), Godfrey Ellon, b. 1892, m. Ennisdale (1st), Henry Edward Lyons, O.B.E., b. 1878, m.	Hon. Rodney E., b. 1930. (None.)
1806	Erskine (6th), Montague Erskine, b. 1865, s. 1913, w.	Capt. Hon. Donald E., b.
1932	Essendon (2nd), Brian Edmund Lewis, b. 1903, s. 1944, m. Ettrick (4th). See "Napier and Ettrick," Scott. Baron, below.	(None.)
1627 <b>S.</b> 19 <b>2</b> 9 1897	Fairfax (13th), Thomas Bryan McKelvie Fairfax, b. 1923, s. 1939. Fairhaven (1st), Urban Huttleston Rogers Broughton, b. 1896. Fairlie (2nd). See "Glasgow," Scott. Farl.	Hon. Peregrine F., b. 1925. (None.)
1916	Faringdon (2nd), Alexander Gavin Henderson, b. 1902, s. 1934.	Hon. Michael T. H., b.
1756 I. 1893 1233 1876	Farnham (xxth), Arthur Kenlis Maxwell, D.S.O., b. 1879, s. 1900, m. Farrer (3rd), Cecil Claude Farrer, O.B.E., b. 1893, s. 1940, m. Fauconberg (8th), See "Yarborough," U.K. Earl. Fermanagh (3rd). See "Erne," Irish Earl.	Barry O. M., b. 1931. Hon. Oliver F., b. 1904 Two co-heiresses.
1856 I.	Fermoy (4th), Edmund Maurice Roche, M.P., b. 1885, s. 1920, m.	Hon. Edmund J. R., b.
1826	Feversham (6th). See "Feversham," U.K. Earl.	LtCol. C. W. E. Dun- combe, C.B.E., b. 1862.
	ffrench (6th), Charles Austin Thomas Robert John Joseph ffrench, b. 1868, s. 1893, w.	Hon. John ff., b. 1872.
1831 1909 1790	Fingall (4th). See "Fingall," Irish Earl. Fisher (2nd), Cecil Vavascur Fisher, b. 1868, s. 1920, m. Fisherwick (6th). See "Donegall," Irish Marquess.	Hon. John VF., b. 1921.
1295	FitzWalter (21st) (in abeyance since 1932). Foley (8th), Adrian Gerald Foley, b. 1923, s. 1927.	Laurence F. F., b. 1895.
1776 1445 S.	Forbes (22nd), Atholi Laurence Cunyngham Forbes (Premier Baron of Scotland), b. 1882, s. 1916, m.	Master of Forbes, b. 1918.
1821	Forester (7th), Cecil George Wilfrid Weld-Forester, b. 1899, s. 1932, m.	Hon. George C. B. WF., b. 1938.
1922	Forrest (2nd), Stephen Kenneth Guthrie Williamson, b. 1888, s. 1932, m.	Hon. John A. H. W., b. 1922.
1633 S.*	Forrester (13th). See "Verulam," Engl. Earl.	Hon. Henry D., b. 1906.
1917 1815	Forford (Ath) See "Limerick." Irish Farl.	110m. 11cmy D., v. 1900.
1790	Forteviot (and), John Dewar, O.B.E., M.C., T.D., b. 1885, s. 1929, w. Foxford (4th). See "Limerick," Irish Earl. Gage (5th). See "Gage," Irish Vist.	
1917 1818 I.	Gainford (2nd), Joseph Pease, T.D., b. 1889, s. 1943, m. Garvagh (4th), Leopold Ernest Stratford George Canning, b. 1878, s. 1915, m.	Hon. Joseph P., b. 1921. Hon. Leopold C., b. 1920.
1942	Geddes (1st), Auckland Campbell Geddes, P.C., G.C.M.G., K.C.B., T.D., M.D., b. 1879, m.	Hon. Ross C. G., b. 1907.
1876	Gerard (3rd), Frederic John Gerard, M.C., b. 1883, s. 1902, m.	Hon. Robt. Wm. G., b. 1918.
1824	Gifford (5th), Charles Maurice Elton Gifford, b. 1899, s. 1937, m.	Hon. Anthony M. G., b.
1917	Gisborough (2nd), Thomas Weston Peel Long Chaloner, T.D., b. 1889, s. 1938, m.	1040. Hon. Thos. R. J. C., b. 1927. Hon. William B., b. 1867.
1899 1918 1921 1911	Glanusk (3rd), Wilfrid Russell Bailey, D.S.O., b. 1891, s. 1928, m. Glenarihur (3rd), Matthew Arthur, O.B.E., b. 1909, s. 1942, m. Glenavy (2nd), Charles Henry Gordon Campbell, b. 1885, s. 1931, m. Glencomer (2nd), Christopher Grey Tennant, b. 1899, s. 1920, m.	Hon. William B., b. 1867. Hon. Simon M. A., b. 1944. Hon. Patrick G. C., b. 1913 Hon. Colin C. P. T., b.
1922	Glendyne (2nd), John Nivison, b. 1878, s. 1930, m.	1926. Hon. Robert N., b. 1926.
1916	Glentanar, (2nd), Thomas Coats, b. 1894, s. 1918, w.	(None.)
1939	Glentoran (1st), Herbert Dixon, P.C. (N.I.), O.B.E., b. 1880, m.	Hon. Daniel D., b. 1912. (Life Peerage).
1944	Goddard, Rayner Goddard, P.C., b. 1878 (Lord of Appeal). Gorell (3rd), Ronald Gorell Barnes, C.B.E., M.C., b. 1884, s. 1917, m.	Hon. Timothy J. R. B., b.
1868 1806 1782	Gormanston (5th). See "Gormanston," Irish Viset. Granard (2nd). See "Granard," Irish Earl. Grantley (6th), Richard Henry Brinsley Norton, b. 1892, s. 1943, w.	Hon. John R. D. N., M.C., b.
1794 I.	Graves (7th), Henry Algernon Claud Graves, b. 1877, s. 1937, m.	Hon. Peter G. W. G., b.
1941	Greene (xst), Wilfrid Arthur Greene, P.C., O.B.E., M.C. (Master of the Rolls), b. 1883, m.	(None.)
1927 1902	Greenway (2nd), Charles Kelvynge Greenway, b. 1888, s. 1934, m. Grenfell (2nd), Pascoe Christian Victor Francis Grenfell, b. 1905, s. 1025.	Hon. Charles P. G., b. 1917. Hon. Julian G., b. 1935.
1944 1869	Gretton (1st), John Gretton, P.C., C.B.E., b. 1867, m. Greville (3rd), Charles Beresford Fulke Greville, O.B.E., b. 1871, s.	Hon. John G., M.P., b. 1902. ( Hon. Ronald G., b. 1912.
1324	1909, m. Grey de Ruthyn (25th), John Lancelot Wykcham Butler-Bowden, b. 1883, s. 1942.	Capt. Constantine Boden- ham-Lubienski, b. 1899.

240	The Teerage Barons	[1510
Created 1886	Title, Order of Succession, Name, etc. Grimthorpe (3rd), Ralph Wm. Ernest Beckett, T.D., b. 1891, s. 1917.	Eldest Son or Heir. Hon. Christopher B., b.
1815 1945	Grinstead (3rd). See "Enniskillen," Irish Earl. Hacking (1st), Douglas Hewitt Hacking, P.C., O.B.E., b. 1884, m.	Hon. Douglas E. H., b.
1936 1886	Hailey (1st), Malcolm Hailey, G.C.S.I., G.C.M.G., G.C.I.E., b. 1872, w. Hamilton of Dalzell (2nd), Gavin George Hamilton, K.T., C.V.O., M.C., b. 1872, s. 1900, w.	(None.) John H., b. 1911.
1874	Hampion (4th), Herbert Stuart Pakington, D.S.O., b. 1883, s. 1906.	Hon. Humphrey P., O.B.E.,
1939	Hankey (1st), Maurice Pascal Alers Hankey, P.C., G.C.B., G.C.M.G., G.C.V.O., IL.D., F.R.S., b. 1877, m.	b. 1888. Hon. Robert H., b. 1905.
1910	Hardinge of Penshurst (2nd), Alexander Henry Louis Hardinge, P.C.,	Hon. George H., b. 1921.
1869 1876	G.C.E., G.C.V.O., M.C., b. 1894, 5. 1944, m. Hare (3rd). See "Listowel," Irish Earl. Harlech (4th), William George Arthur Ormsby-Gore, P.C., G.C.M.G., b. 1885, 5. 1938, m.	Hon. W. David G. C. OG., b. 1918.
1939	Harmsworth (1st), Cecil Bisshopp Harmsworth, b. 1869, w. Harris (5th), George St. Vincent Harris, M.C., b. 1889, s. 1932, m.	Hon. Cecil D. H., b. 1903. Hon. Geo. R. H., b. 1920.
1866 1295 1835	Hastismere (3rd). See "Henniker," Irish Baron, below. Hastings (21st), Albert Edward Delaval Astley, b. 1882, s. 1904, m. Hatherton (5th), Edward T.W. Littleton, b. 1900, s. 1944, m.	Hon. Edward A., b. 1912. Hon. John W. S. L., b. 1906.
1770 1711	Hawke (9th), Bladen Wilmer Hawke, b. 1901, s. 1939, m. Hay (9th). See "Kinnoull," Scott. Earl.	Hon. Julian H., b. 1904.
1927 1945 1797 I.	Hayler (1st), George Hayter Chubb, b. 1848, w. Hazlerigg (1st), Arthur Grey Hazlerigg, b. 1878, m. Headley (6th), Rowland Patrick John George Allanson-Winn, b.	Hon. Archibald C., b. 1871. Hon. Arthur H., b. 1910. Hon. Charles AW., b.
1943 1906	1901, S. 1935, m.  Heminiford (1st), Dennis Henry Herbert, P.C., K.B.E., b. 1869.  Hemphill (4th), Martyn Charles Andrew Hemphill, b. 1901, S. 1930, m.	Hon. Dennis H., b.1904. Hon. Peter P. M. H., b.
1945 1896	Henderson (1st), William Watson Henderson, b. 1891 Heneage (2nd), George Edward Heneage, O.B.E., b. 1866, s. 1922.	(Nonc.) Hon. Hy. G. H., D.s.O., b. 1868.
1799 I.*	Henley (6th), Francis Robert Eden (4th U.K. Baron, Northington), b. 1877, s. 1925, m.	Hon. Michael Francis E., b. 1914.
1800 I.*	Henniker (6th), Chas. Henry Chandos Henniker-Major (3rd U.K. Baron, Hartismere), b. 1872, s. 1902.	Hon. Gerald HM., b. 1872.
1886 1490 S.	Herschell (3rd), Rognvald Richard Farrer Herschell, b. 1923, s. 1929. Herries (13th), see "Norfolk," English Duke.	(None.)
1935 1828	Hesketh (2nd) Frederick Fermor-Hesketh, b. 1916, s. 1944. Heytesbury (4th), Leonard Holmes à Court, b. 1863, s. 1903, m.	Hon. John FH., b. 1917. Hon. William Hà-C., b.
1886 1886	Hillingdon (3rd), Arthur Robert Mills, b. 1891, s. 1919, m. Hindlip (4th), Charles Samuel Victor Allsopp, b. 1906, s. 1931, m.	Hon. Chaires H. M., b. 1922. Hon. Henry R. A., b. 1912.
1908	Holden (3rd), Angus Wm. Eden Holden, b. 1898, s. 1937, m. Hollenden (2nd), Geoffrey Hope Hope-Morley, b. 1885, s. 1929, m.	(None.) Hon. Claude H. HM., b. 1887.
1897 1782 I.*	Holm Patrick (3rd), James Hams Hamilton, b. 1928, s. 1942, M. Hood (6th), Ser "Hood," Brit. Vist. Horder (1st), Thomas Jeeves Horder, G.C.V.O., M.D., b. 1871, m.	(None.)
1933		Hon. Thomas M. H., b.
1797 I. 1881	Hotham (7th), Henry Frederick Hotham, b. 1899, s. 1923. Hothfield (2nd), John Sackville Richard Tufton, D.S.O., b. 1873, s. 1926, m.	Hon, Henry D. H., b. 1940. Hon, Hy, H. S. T., b. 1897.
<b>1597</b>	Howard de Walden (8th), Thomas Evelyn Scott-Ellis, b. 1880, s. 1899, m.	Hon. John SE., b. 1912.
x869	Howard of Glossop (3rd), Bernard Edward Fitzalan-Howard, M.B.E., b. 1885, s. 1924, m.	Hon. Miles FH., b. 1915.
1930 1923	Howard of Penrith (2nd), Francis Philip Howard, b. 1905, s. 1939, m. Hunsdon of Hunsdon (2nd). See "Aldenham," U.K. Baron,.	Hon. Philip H., b. 1945.
1796 I. 1932	Huntingfield (5th). William Charles Arcedeckne Vanneck, K.C.M.G., b. 1883, s. 1915, m. Huthison of Montrose (1st), Robert Hutchison, P.C., K.C.M.G., C.B.,	Hon. G. C. Arcedeckne V., b. 1915. (None.)
x866	b. 1873, w.  Hylton (4th), William George Hervey Joliffe, b. 1898, s. 1945, m.	Hon. Raymond J., b. 1932.
1931	Hyndley (1st), John Scott Hindley, G.B.E., b. 1883, m. Hiffe (1st), Edward Manger Iliffe, C.B.E., b. 1877, m.	(None.) Hon. Langton I., b. 1908.
1910 1543 I.	Ilkeston (2nd), Balthazar Stephen Sargant Foster, b. 1867, s. 1913, m. Inchiquin (16th), Donough Edward Foster O'Brien, b. 1897, s. 1929,	(None.) Hon. Phadrig O'B., b. 1900.
1897 1919	Inversive (ath), John Alan Burns, b. 1807, 5, 1010, m.	(None.) Hon. Andrew W., b. 1897.
1941	Inverforth (1st), Andrew Weir, P.C., b. 1865, w. Ironside (1st), William Edmund Ironside, G.C.B., C.M.G., D.S.O., Field Marshal, b. 1880, m.	Hon. Edmund I., b. 1924.
1945 1924 1906	Jackson (1st), William Frederick Jackson, b. 1893. Jessel (1st), Herbett Merton Jessel, C.B., C.M.G., T.D., b. 1866, m. Joicey (3rd), Hugh Edward Joicey, D.S.O., b. 1881, s. 1940, m.	Hon. Edward H. J., b. 1904. Hon. David J., b. 1922.

1946	The Peerage—Barons	241
Created 1945	Title, Order of Succession, Name, etc.  Jowitt (1st), William Allen Jowitt, P.C., b. x885, m. (Lord High Chancellor).	Eldest Son or Heir. (None.)
1937 1831 1856	Kenilworth (1st), John Davenport Siddeley, C.B.E., b. 1886, m. Kenils (3rd). See "Headfort," Irish Marquess, Kenmare (6th). See "Kenmare," Irish Earl.	Hon. Cyril S., T.D., b. 1894.
1935	Kennet (1st), Edward Hilton Young, P.C., G.B.E., D.S.O., D.S.C., b. 1879, m.	Hon. Wayland Y., b. 1923.
17 <b>76 L</b>	Kensington (7th), William Edwardes (4th U.K. Baron, Kensington), b. 1904, s. 1938.	Com. Hon. David E., R.N., b. 1907. Gordon L. T. K., b. 1873.
1788 1821 1943	Kenyon (5th), Lloyd Tyrell-Kenyon, b. 1917, s. 1927. Ker (6th). See "Lothian," Seott. Manquess. Keyes (1st), Roger John Brownlow Keyes, G.C.B., K.C.V.O., C.M.G., D.S.O., Admiral of the Fleet, b. 1872, m.	Lieut. Hon. Roger K., R.N.
1942 1909 1900	Keynes (1st), John Maynard Keynes, C.B., b. 1883, m. Kilbracken (and), Hugh John Godley), C.B., b. 1877, s. 1932, m. Killamin (grd), Michael Morris, M.B.E., b. 1914, s. 1927, m.	(None.) Hon. John R. G., b. 1920. (None.)
1943	Killearn (1st), Miles Wedderburn Lampson, P.C., G.C.M.G., C.B., M.V.O., b. 1880, m.	Capt. Hon. Graham L., b.
1789 I. 1831 1941	Kilmaine (5th), John Edward Deane Browne, b. 1878, s. 1907, m. Kilmarnock (6th), Gilbert Allan Rowland Hay, b. 1903, s. 1941, m. Kindersley (1st), Robert Molesworth Kindersley, G.B.E., b. 1872, m.	Hon. John F. A. B., b. 1902. Hon. Alastair H., b. 1927. Brigadier Hon. Hugh K., C.B., C.B.E., M.C., b. 1899.
1725 1172 l.	King (11th). See "Lovclace," Brit, Earl. Kingsale (34th), Michael William Robert de Courcy, D.S.O., (Premier Baron of Ireland), b. 1882, s. 1931, m.	Wm. A. H. King, b. 1894. Hon. Michael de C., b. 1907.
1602 S. 1662 S.	Kinloss (12th), Thomas George Breadalbane Morgan-Grenville, D.S.O., M.C., b. 1891, s. 1944, m. Kinnaird (12th), Kenneth FitzGerald Kinnaird (4th U.K. Baron, Kin-	Hon. Robert MG., b. 1892. Master of Kinnaird, b. 1912.
1902	naird), b. 1880, s. 1923, m. Kinross (3rd), Patrick Douglas Balfour, b. 1904, s. 1939, m. Kintore (4th). See "Kintore," Scott. Earl.	Hon. David A. B., b. 1906.
1838 1880	Lamington (3rd), Victor Alexander Brisbane William Cochrane- Baillie, C.B., M.C., b. 1896, s. 1940, m.	Adrian W. KF., b. 1888. (None.)
1942	Lang of Lambeth (1st), Cosmo Gordon Lang, P.C., G.C.V.O., D.D. Royal Victorian Chain, b. 1864,	(None.)
1800 I.	Langford (7th), Clotworthy Wellington Thomas Edward Rowley, b. 1885, s. 1931, m. Latham (181), Charles Latham, b. 1888, m.	Hercules D. E. R., b. 1859.
1941	Latymer (6th), Hugh Burdett Money-Coutts, T.D., b. 1876, s. 1923, m.	Hon. Francis L., b. 1917. Hon. Thos. B. MC., b.
1869 1941 1859	Lawrence (3rd), Alexander Graham Lawrence, b. 1878, s. 1913, m. Leathers (1st), Frederick James Leathers, P.C., C.H., b. 1881, m. Leconfield (3rd), Charles Henry Wyndham, G.C.V.O., b. 1872, s. 1901, m.	Hon. John L., b. 1908. Hon. Fredk. A. L., b. 1908. Hon. Hugh A. W., b. 1877.
1839 1797 1758 I.	Leigh (4th), Rupert W. Dudley Leigh, b. 1908, s. 1938, m. Lilford (5th), John Powys, b. 1863, s. 1896, m. Lisle (7th), John Nicholas Horace Lysaght, b. 1903, s. 1919, m.	Hon. John P. L., b. 1935. Hon. Stephen P., b. 1869. Hon. Horace L., b. 1908.
1945 1925	Llewellin (1st), John Jestyn Llewellin, P.C., C.B.E., M.C., T.D., b. 1893 Lloyd (2nd), Alexander David Frederick Lloyd, M.B.E., b. 1912, s. 1941, m.	(None.)
1895 1801 1850	Loth (3rd), George Henry Compton Loch, b. 1916, s. 1942, m. Loftus (7th), See "Ely," Irish Marquess. Londesborough (6th), Ernest Wm. Denison, b. 1876, s. 1937, m.	Hon. Spencer <i>L.</i> , <i>b</i> , 1920. Licut. Alec L. <i>D.</i> , R.N., <i>b</i> .
1541 1.	Louth (15th), Otway Randal Percy Oliver Plunkett, b. 1892, s. 1941,	1906. Hon. Otway P., b. 1929.
1464 S.	m. Lovat (15th), Simon Christopher Joseph Fraser, D.S.O., M.C. (4th U.K. Baron, Lovat), b. 1911, s. 1933, m.	Master of Lovat, b. 1939.
1762 1929	U.K. Baron, Loval), b. 1911, s. 1933, m. Lovel & Holland (9th), See "Egmont," Irish Barl, Luke (2nd), lan St. John Lawson-Johnston, b. 1905, s. 1943, m.	Hon. Ian H. C. LJ., b.1938.
1839 1914	Lurgan (4th), William George Edward Brownlow, b. 1902, s. 1937. Lyell (3rd), Charles Lyell, b. 1939, s. 1943, M.	John D. C. B., b. 1911. (None.)
1945 1859	Lyle (1st), (Charles Ernest) Leonard Lyle, b. 1882, m. Lyveden (4th), Robert FitzPatrick Courtenay Vernon, b. 1892, s. 1926, m.	Hon. Leonard L., b. 1905. Cecil S. A. V., b. 1862.
1776 I. 1937 1922	Macdonald (6th), Ronald Archibald Macdonald, b. 1853, s. 1874, w. McGowan (1st), Harry Duncan McGowan, K.B.E., b. 1874, m. Maclay (1st), James Paton Maclay, P.C., b. 1857, w.	Alex. Godfrey M., b. 1909. Hon. Harry McG., b. 1906. Hon. Joseph P. M., M.P., b. 1809.
1930	Macmillan, Hugh Pattinson Macmillan, P.C., G.C.V.O., b. 1873, m. (Lord of Appeal).	(Life Peerage.)
1887	Magheramorue (3rd), Dudley Stuart M'Garel-Hogg, b. 1863, s. 1903.	Hon. Ronald McGH., b. 1865.
193. 1937 1807	Manthead (1st), Robert H. S. Dudley Newman, b. 1871, Mantroft (2nd), Stormont Mancroft, b. 1914, s. 1942. Manners (4th), Francis Henry Manners, M.C., b. 1897, s. 1927, m.	(None to Barony.) (None.) Hon. John R. C. M., b.

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Created. 1922 1908	Title, Order of Succession, Name, etc. Mauton (2nd), George Miles Watson, b. 1899, s. 1922, m. Marchamley (2nd), William Tattersall Whiteley, b. 1886, s. 1925, m.	Eldest Son or Heir. Hon. Joseph W., b. 1924. Hon. John W. R. W., b.
1930	Marley (1st), Dudley Leigh Aman, D.S.C., b. 1884, m.	Hon. Godfrey, P. L. A., b.
1776 I.	Massy (8th), Hugh Hamon Charles George Massy, b. 1894, s. 1926,	Hon. Hugh H. J. S. M.,
1935 1928 1815 1794	m. May '1st), George Ernest May, K.B.E., b. 1871, m. Melchett (2nd), Henry Ludwig Mond, b. 1898, s. 1930, m. Meldrum (3rd). See "Huntly," Scott. Marquess. Mendip (7th). See "Clifden," Irish Viset. Mereworth (2nd). See "Orannore & Browne," Irish Baron.	b. 1921. Hon. John L. M., b. 1904. Hon. Julian M., b. 1925.
1926 1941	Merriman (1st), Frank Boyd Merriman, P.C., O.B.E., b. 1880, m.	(None.)
1925 1911	(President, Probate, Divorce & Admiralty Divn.) Mertivale (2nd), Edward Duke, O.B.E., b. 1882, s. 1939, m. Merthyr (3rd), William Brereton Couchman Lewis, b. 1901, s. 1932, m.	Hon, John H. E. D., b. 1917. Hon, Trevor O. L., b. 1935.
1919 1838	Mesion (2nd), Dougall Meston, b. 1894, s. 1943. Methuen (4th), Paul Ayshford Methuen, b. 1886, s. 1932, m.	(None.) Hon. Anthony P. M., b. 1891.
1905	Michelham (2nd), Herman Alfred Stern, b. 1899, s. 1919, m.	Hon. Jack Michelham, b.
1712	Middleton (11th), Michael Guy Percival Willoughby, M.C., E.D., b. 1887, s. 1924, m. Midmay of Flete (1st), Francis Bingham Mildmay, P.C., b. 1861, m.	Hon. Digby M. G. J. W., M.C., b. 1921. Hon. Authony B. M., b.
1939	Milford (1st), Laurence Richard Phillipps, b. 1874.	Igog.
1933	Milne (1st), George Francis Milne, G.C.B., G.C.M.G., D.S.O., Field-Marshal, b. 1866, m.	Hon. Wogan P., b. 1902. Hon. George D. M., b. 1909.
1821 1866	Minster (6th). See "Conyngham," Irish Marquess. Monck (3rd). See "Monck," Irish Viset.	
1887 1874 1884 1885	Monckton (3rd). See "Galway," Irish Viset. Moncreif (5th), Harry Robert Wellwood Moncreift, b. 1915, s. 1942. Monk Bretton (3rd), John Charles Dodson, b. 1924, s. 1933. Monkswell (3rd), Robert Alfred Hardcastle Collier, b. 1875, s. 1909,	Hon. Donald M., b. 1919. (None.) Hon. Robt. D. C., b. 1926.
1728 1885	m. Monson (10th), John Rosebery Monson, b. 1907, s. 1940, m. Montagu of Beaulieu (3rd), Edward John Barrington Douglas-Scott-Montagu, b. 1926, S. 1920, M.	Hon. John M., b. 1932. (Nonc.)
1806 1839 1943 1918 1831	Montagu, b. 1926, s. 1929, M. Monteagle (4th), See "Sligo," Irish Marquess. Monteagle (b Brandon (5th), Charles Spring Rice, b. 1887, s. 1937, m. Moran (1st), Charles McMoran Wilson, M.C., M.D., b. 1882, m. Morris (2nd), Michael William Morris, b. 1903, s. 1935, m. Mostyn (4th), Edward Llewelyn Roger Lloyd-Mostyn, b. 1885, s.	Hon. Gerald R., b. 1926. Hon. Richard M., b. 1924. Hon. Michael M., b. 1937. Hon. Roger LlM., b. 1920.
1933	1929, m. Mottistone (rst), John Edward Bernard Seely, P.C., C.B., C.M.G., D.S.O., T.D., b. 1868, m.	Hon. Henry J. A. S., b. 1899.
1911* 1283	Mountgarret (3rd). See "Mountgarret," Irish Viscount. Mowbray (25th), Segrave (26th) (1283), & Stourton (22nd) (1448), William Marmaduke Stourton, M.C. (Premier Baron of England), b. 1895, s. 1936, m.	Hon. Charles S., b. 1923.
1932 1 <b>9</b> 29	Moyne (2nd), Bryan Walter Guinness, b. 1905, s. 1944, m. Moynihan (2nd), Patrick Berkeley Moynihan, O.B.E., b. 1906, s., 1936 m.	Hon. Jonathan G., b. 1930. Hon. Anthony M., b. 1936.
1767 I.* 1781 I.	Mulgrave (8th). See "Normanby," U.K. Marquess. Muskerry (5th) Robert M. FitzM. Deane-Morgan, b. 1874, s. 1929, m.	Hon. Matthew DM., b. 1875.
1627 S.*	Napier and Ettrick (13th), William Francis Cyril James Hamilton Napier (4th U.K. Baron, Ettrick), b. 1900, s. 1941, m.	Master of Napler, b. 1930.
1 <b>8</b> 68	Napier of Magdala (4th), Edward Herbert Scott Napier, b. 1861, s. 1935, m.	Hon. Robert John N., b.
	Nathan (1st), Harry Louis Nathan, b. 1889, m. Newborough (5th), Thomas John Wynn, b. 1878, s. 1916.	Hon. Roger N., b. 1922. Robt. Vaughan W., b. 1877.
	Newton (3rd), Richard William Davenport Legh, b. 1888, s. 1942, m. Noel Buxton (1st), Noel Edward Noel-Buxton, P.C., b. 1869, m.	Hon. Peter R. L., b. 1915. Hon. Noel A. NB., b.
2554	Norman (1st), Montagu Collet Norman, P.C., D.S.O., b. 1871, m. North (14th) (in abeyance since 1942). Northbourne (4th), Walter Ernest Christopher James, b. 1896, s. 1932, m.	(None.) Two co-heiresses. Hon. Christopher G. W. J., b. 1926.
1 <b>88</b> 5 1 <b>87</b> 8	Northbrook (4th), Francis Arthur Baring, b. 1882, s. 1929, m. Northington (4th). See "Henley," Irish Baron, above.	Hon. Francis J. B., b. 1915.  Hon. John A., b. 1915.  Hon. Ben Charles W., b.
	O'Hagan (3rd), Maurice Hetbert Towneley Towneley-O'Hagan, b. 1882, 5. 1900, m.	Hon. Thomas Strachey, b.

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Created. 1868	Title, Order of Succession, Name, etc. O'Neill (4th), Raymond Arthur Clanaboy O'Neill, b. 1933, s.	Eldest Son or Heir. Hon. Terence O'N., b.
1836 I.	1944. M. Orimore & Browne (4th), Dominick Geoffrey Edward Browne (2nd U.K. Baron Mereworth), b. 1901, S. 1927, m.	1914. Hon. Dominick G. T. B., b. 1929.
1821 1868 1821 1841	U.K. Baron Mereworth), b. 1901, s. 1927, m. Oriel (5th). See "Massercene and Ferrard," Irish Viset. Ormathwaite (5th), John Arthur Charles Walsh, b. 1912, s. 1944. Ormonde (5th). See "Ormonde," Irish Marquess. Oxenfoord (5th). See "Stair," Stott. Earl.	(None.)
1945 1933	Pakenham (1st). Francis Aungier Pakenham, b. 1905, m. Palmer (1st), Samuel Ernest Palmer, b. 1858, m.	Hon. Thomas P., b. 1933. Hon. Cecil N. P., b.
1914	Parmoer (and), Alfred Henry Seddon Cripps, b. 1882, s. 1941.	Hon. Fredk. H. C., D.S.O., b. 1885.
1929 1937 1866	Passfield (1st), Sidney James Webb, P.C., O.M., b. 1859, w. Pender (1st), John Cuthbert Denison-Pender, b. 1882, w. Penrhyn (4th), Hugh Napier Douglas-Pennant, b. 1894, s. 1927, m.	(None.) Hon. John DP., b. 1907. LtCol. Frank DP., b. 1865.
1909 1938 1945	Pentland (2nd), Henry John Sinclair, b. 1907, s. 1925, m. Perry (1st), Percival Lea Dewhurst Perry, K.B.F., b. 1878, m. Pethick Lawrence (1st), Frederick William Pethick-Lawrence, P.C., b. 1871, m.	(None.) (None.) (None.)
1603 1918	Petre (17th), Joseph William Lionel Petre, b. 1914, s. 1915, m. Phillimore (2nd), Godfrey Walter Phillimore, M.C., b. 1879, s. 1929, m.	Hon. John P., b. 1942. Robert G. P., b. 1939.
1931 1827 1831	Plender (1st), William Plender, G.B.E., b. 1861, m. Planket (7th), Patrick T. W. S. Plunket, b. 1923, s. 1938. Politimore (4th), George Wentworth Warwick Bampfylde, b. 1882, s. 1918, m.	(None.) Hon. Robin P., b. 1925. Hon. Arthur B. W. B., b. 1883.
1690 S.	Polwarth (10th), Henry Alexander Hepburne-Scott, b. 1916, s. 1944, m.	Hon. Francis HS., b. 1920.
1749 1930	Pensonby (9th). See "Bessborough," Irish Earl. Pensonby of Shulbrede (1st), Arthur Augustus Wm. Harry Pensonby, b. 1871, m.	Hon. Matthew P., b. 1904.
z945	Portal of Hungerford (1st), Charles Frederick Algernon Portal, G.C.B., D.S.O., M.C., Marshal of the Royal Air Force, b. 1893, m.	Hon. Rosemary Ann P.
1938 1934 1885 1918	Porter, Samuel Lowry Porter, P.C., b. 1877. Portsea (1st), Bertram Godfray Falle, b. 1860, w. Powerscourt (2nd). See "Powerscourt," Irish Viset, Queenborough (1st), Almeric Hugh Paget, G.B.E., b. 1861, w.	(Life Peerage.) (None.)
1945 1941 1800 I.	Quibell (1st), David John Kinsley Quibell, b. 1879, m. Onickswood (1st), Hugh Richard Heathcote Cecil, P.C., b. 1869, Radstock (5th), Montagu Waldegrave, b. 1867, s. 1937, m.	(None.) (None.) (None.)
1852 1875 1945	Raglan (4th), FitzRoy Richard Somerset, b. 1885, s. 1921, m. Ramsay (3rd). See "Dalhousie," Scott. Earl. Ramsden (1st), Eugene Joseph Squire Ramsden, O.B.E., b. 1883, m. Ranfurly (6th). See "Ranfurly," Irish Earl.	Hon. FitzRoy S., h. 1927. (None.)
1826 1932	Rankeillour (1st), James Fitzalan Hope, P.C., b. 1870, w.	Hon. Arthur O. J. H., M.C., b. 1897.
1916	Rathereedan (2nd), Charles Patrick Norton, b. 1905, s. 1930.	Hon. Michael A. N., b. 1907. Hon. Thomas MB., b.
z868 I.	Rathdonnell (4th), William Robert McClintock Bunbury, M.C., b. 1914, 5. 1937, 11.	1938.
1821 1821 1937 1628 S.	Ravensworth (7th), Robert Arthur Liddell, b. 1902, s. 1932. Rayleigh (4th), Robert John Strutt, I.R.s., b. 1875, s. 1919, m. Rea (1st), Walter Russell Rea, b. 1873, m. Reay (13th), Aeneas Alexander Mackay, b. 1905, s. 1921, m.	Arthur W, L., b. 1924. Hon. John A. S., b. 1908. Hon. Philip R. R., b. 1900. Master of Reay, b. 1937.
1902	Redesdale (2nd), David Bertram Ogilvy Freeman-Mitford, b. 1878, s. 1916, m. Reith (1st), John Charles Walsham Reith, P.C., G.C.V.O., G.B.E.,	Capt. Hon. Bertram FM., D.S.O., R.N., b. 1880. Hon. Christopher J. R.,
1928	C.B., b. 1889, m.  Remnant (2nd), Robert John Farquharson Remnant, M.B.E., b. 1895,	b. 1928. Hon. James W. R., b. 1930.
-	s. 1933, m. Rendlesham (8th), Charles Anthony Hugh Thellusson b. 1915, s.	Peter R. T., b. 1920.
1933	1943. Rennell (2nd), Francis James Rennell Rodd, K.B.E., C.B., b. 1895, s. 1941, m.	Hon. Peter R., b. 1904.
1885 1905 1935 1938	Revelstoke (4th), Rupert Baring, b. 1911 s. 1934. Ritchie of Dundee (2nd), Charles Ritchie b. 1866, s. 1906, m, Riverdale (1st), Arthur Balfour, G.B.E, b. 1873, m. Roberough (2nd), Massey Henry Edgeumbe Lopes. b. 1903, s.1938, m.	
1935 1931	Rochdale (and), John Durival Kemp, O.B.E., T.D. b. 1906, s. 1945, m. Roche, Adair Roche, P.C., b. 1871, m. Rochester (1st), Ernest Henry Lamb, C.M.G., b. 1876, m.	Hon. St. John K., b. 1938. (Life Peerage.) Hon. Foster C. L. L., b. 1916.
1934 1 <b>788</b>	Rockley (2nd), Robert William Evelyn Cecil, b. 1901, s. 1941, m. Rodney (8th), George B. Harley Guest Rodney, b. 1891, s. 1909, m.	Hon. James H. C., b. 1934. Hon. John F. R., b. 1920.

	Created.	Title, Order of Succession, Name, etc.	Eldest Son or Heir.
		Rollo (x1th), William Charles Wordsworth Rollo, C.B. (2nd U.K. Baron, Dunning), b. 1860, 5. 1916, w.	Major John Eric H. R., b. 1889.
	1866 1796 I.	Romilly (4th), William Gaspard Guy Romilly, b. 1899, s. 1905, m. Rossmore (6th), William Westenra (5th U.K. Baron, Rossmore), b. 1892, s. 1921, m.	(Noné.) Hon. William W. W., b.
	1939	Rotherham (2nd), Stuart Lund Holland, b. 1876, s. 1927, m. Rotherwick (1st), Herbert Robin Cayzer, b. 1881, m.	(None.) Hon. Herbert R. C., b.
	1 <b>88</b> 5 1911	Rothschild (3rd), Nathaniel M. V. Rothschild, G.M., b. 1910, s. 1937. Rowallan (2nd), Thomas Godfrey Polson Corbett, M.C., E.D., b. 1895,	Hon. Nathaniel R., b. 1936. Hon. Arthur C., b. 1919.
,	1944 1935 1929 1919	5. 1933, m. Royden (1st), Thomas Royden, C.H., b. 1871, m. Rusheliffe (1st), Henry Bucknall Betterton, P.C., G.B.E., b. 1872, m. Russell of Killowen, Frank Russell, P.C. (Lord of Appeal), b. 1867, m. Russell of Liverpool (2nd), Edward Frederick Langley Russell, O.B.E., M.C., b. 1895, S. 1920, m.	(None.) (None.) (Life Peerage.) Hon. Langley G. H. J. R., M.C., b. 1022.
	<b>16</b> 518.	Ruthven (9th), Walter Patrick Hore-Ruthven, C.B., C.M.C., D.S.O. (2nd U.K. Baron Ruthven of Gowrie, 1919), b. 1870, s. 1921, m.	M.C., b. 1922. 1651 S. The Countess of Carlisle, b. 1896; 1916 U.K. Earl Gowrie, W.C.
	<b>18</b> 76	Sackville (4th), Charles John Sackville-West, R.B.E., C.B., C.M.G.,	Hon. Edward C. SW.,
	<b>19</b> 11	b. 1870, s. 1928, m. St. Audries (2nd), Alexander P. Fuller-Acland-Hood, b. 1893, s. 1917.	b. 1901. Hon. Arth. FAH., b. 1906.
	<b>*5</b> 59	St. John of Bletso (19th), John Moubray Russell St. John, b. 1917,	LtCol. Hon. Rowland St. J., b. 1882.
	1935 1 <b>8</b> 52 1 <b>8</b> 87	St. Just (2nd), Peter George Grenfell, b. 1922, s. 1941.  St. Leonards (3rd), Frank Edward Sugden, b. 1890, s. 1908.  St. Levan (3rd), Francis Cecil St. Aubyn, b. 1895, s. 1940, m.	(None.) Artaur H. S., b. 1863. Hon. John F. A. St. A., D.S.C., b. 1919.
	1885 1796	St. Oswald (3rd), Rowland George Winn, b. 1893, s. 1919, m. Saltersford (6th). See "Courtown," Irish Earl. Saltoun (19th), Alexander Arthur Fraser, M.C., b. 1886, s. 1933, m.	Hon. Rowland W., b. 1916.  Master of Saltoun, b. 1921.
	1445 S. 1945 1871	Sandford (1st), (Albert) James Edmondson, b. 1887, m. Sandhurst (4th), Ralph Sheldon Mansfield, O.B.E., b. 1892, s. 1933, m.	Hon. James E., b. 1913. Hon. John E. T. M., b
	1802	Sandys (5th), Michael Edwin Marcus Sandys, b. 1855, s. 1904, w.	LtCol. A. F. S. Hill, b. 1876.
	<b>888</b>	Savile (3rd), George Halifax Lumley-Savile, b. 1919, s. 1931.	Hon. Henry L. T. LS., b.
:	1603	Saye & Sele (19th), Geoffrey Rupert Cecil Twisleton-Wykeham-Fiennes, b. 1884, s. 1937.	1923. Hon. Ivo TIVF., b. 1885.
	1944 1839 1831 1932	Schuster (18t), Claud Schuster, G.C.B., C.V.O., b. 1869, w. Seaton (19th), James U. G. R. Colborne-Vivian, b. 1863, s. 1933, m. Sefton (6th). See "Sefton," Irish Earl. Selsdon (2nd), Patrick Mitchell-Thomson, b. 1913, s. 1938.	(None.) (None.) Hon. Malcolm M-T., b.
			1937.
	1489 S. 1916	Sempill (19th), William Francis Forbes-Sempill, A.P.C., b. 1893, s. 1934, m. Shaughnessy (3rd), William Graham Shaughnessy, b. 1922, s. 1938,	Hon. Ann Moira, FS., b. 1920. Thomas B. S., b. 1915.
	1783 1.	m.	. , ,
1	1784 1941 1880	Sheffield (6th). See "Stanley of Alderley," U.K. Baron, below. Sherborne (6th), James Huntly Dutton, D.S.O., b. 1873, s. 1920, m. Sherwood (1st), Hugh Michael Seely, b. 1898, m. Shute (4th). See "Barrington," Irish Viset.	Hon. Charles D., b. 1911. (None to Barony.)
1	902	Shuttleworth (4th), Charles Ughtred John Kay-Shuttleworth, M.C., b. 1917, s. 1942.	(None.)
1	1 <b>82 1</b> 1 <b>9</b> 44 1 <b>44</b> 9 S.	Silchester (8th). See "Longford," Irish Larl. Simonds, Gavin Turnbull Simonds, b. 1882, (Lord of Appeal). Sinclair (16th), Archibald James Murray St. Clair, M.V.O., b. 1875, s. 5, 1922, m.	(Life Peerage.) Master of Sinclair, b. 1914.
	919 828	Sinha (2nd), Aroon Kumar Sinha, b. 1887, s. 1928, m. Skelmersdale (5th), Arthur Geo. Bootle-Wilbraham, m.C., b. 1876, s. 1930.	Hon. Sudhindro S., b. 1921. Evelyn BW., O.B.E., b. 1877.
1	916 784 873	Somerleyton (2nd), Francis Saville-Crossley, M.C., b. 1889, s. 1935, m. Somers (7th), Arthur Percy Somers Cocks, b. 1864, s. 1944, m. Someton (3rd). See "Normanton," Irish Earl.	1877.} Hon. Saville <i>C.</i> , <i>b</i> . 1928. Hon. John <i>C.</i> , <i>b</i> . 1907.
,	941	Soulbury (1st), Herwald Ramsbotham, P.C., O.B.E., b. 1887, m.	Hon. J. Herwald R., b. 1915.
	780 917	Southampton (4th), Charles Henry Fitzroy, O.B.E., b. 1867, 5. 1872, m. Southborough (1st), Francis John Stephens Hopwood, P.C., G.C.B., G.C.M.G., G.C.V.O., E.C.S.I., b. 1860, w.	Hon. Charles F., b. 1904. Hon. Spencer H., b. 1889.
1	937 640 886 <b>938</b>	Southwood (181), Julius Salter Elias, b. 1881, m. Stafford (14th), Basil Francis Nicholas Fitzherbert, b. 1926, s. 1941, M. Stalbridge (and), Hugh Grosvenor, M.C., b. 1880, s. 1912, m. Stamp (3rd), Trevor Charles Stamp, b. 1907, s. 1941, m.	(None.) Hon. Evelyn <i>F., b.</i> 1928. (None.) Hon. Trevor <i>S., b.</i> 1935.

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Created. 1839	Title, Order of Succession, Name, etc.  Stanley of Alderley (6th), Edward John Stanley (6th Irish Baron, Sheffield), b. 1907, s. 1931, m.	Eldest Son or Heir. Hon. Lyulph H. V. O. S., b. 1915.
1893	Stanmore (2nd), George Arthur Maurice Hamilton-Gordon, P.C., K.C.V.O., b. 1871, 5, 1912.	(None.)
1796 1318 1911 1936	Stewart of Garlies (5th). See "Galloway," Scott. Earl. Strabolgi (10th), Joseph Montague Kenworthy, b. 1886, s. 1934. Strachie (2nd), Edward Strachey, b. 1882, s. 1936, m. Strathcarron (2nd), David W. B. A. Macpherson, b. 1924, s. 1937.	Hon. David K., b. 1914. (None.) (None.)
1900	Strathcona & Mount Royal (3rd), Donald Stirling Palmer Howard, b. 1891, s. 1926, m.	Hon. Donald H., b. 1923.
1836 1884 1796	Stratheden & Campbell (4th), Alastair Campbell, b. 1899, s. 1918, m. Strathspey (4th), Trevor Ogilvic-Grant, b. 1879, s. 1915, m. Stuart of Castle Stuart (1xth). See "Moray," Scott. Earl.	Hon. Gavin C., b. 1901. Hon. Donald G., b. 1912.
1838	Sudeley (7th), Merryn Charles Sainthill Hanbury-Tracy, b. 1939, s. 1941, M.	Ninian J. HT., b. 1910.
1884 1786	Sudley (and). See "Afran," Irish Earl. Suffield (9th), Geoffrey Walter Harbord, b. 1861, m., s. 1945.	Adm. Richard M. Harborn- Hamond, R.N., b. 1865.
1893 1907 1919 1935	Swantsca (4th), John Hussey Hamilton Vivian, b. 1925, s. 1934, M. Swaythling (3rd), Stuart Albert Samuel Montagu, b. 1898, s. 1927, m. Swinfen (2nd), Charles Swinfen Eady, b. 1904, s. 1919. Sysonby (2nd), Edward Gaspard Ponsonby, D.S.O., b. 1903, s. 1935, m.	(None.) Hon. David C. M., b. 1928. Hon. Roger M. E., b. 1938. Hon. — P., b. 1945.
1831 I.	Talbot of Malihide (6th), James Boswell Talbot (6th U.K. Baron, Talbot de Malahide, 1831), b. 1874, s. 1921, m.	Milo J. R. T., b. 1912,
1797 l. 1831	Teignmouth (6th), Hugh Aglionby Shore, b. 1881, s. 1926, m. Templemore (4th), Arthur Claud Spencer Chichester, P.C., K.C.V.O., D.S.O., O.B.E., b. 1880, s. 1924, m.	Hon. Fredk., S., b. 1921. Hon. Arthur P. S. C., b.
1884 1918	Tennyson (3rd), Lionel Hallam Tennyson, b. 1889, s. 1928. Terrington (3rd), Horace Marton Woodhouse, C.B.E., b. 1888, s. 1940, m.	Hon. Harold T., b. 1919. Hon. James A. P. W., b.
1940 1616	Tevnot (1st), Charles Iain Kerr, D.S.O., M.C., b. 1874, m. Teynham (19th), Christopher John Henry Roper-Curzon, D.S.O., D.S.C., b. 1896, s. 1936, m.	Hon. Charles J. K., b. 1934. Hon. John RC., b. 1928.
1929 1792	Thankerton, William Watson, P.C. (Lord of Appeal), b. 1873, m. Thurlow (6th), Rev. Charles Edward Hovell-Thurlow-Cumming-Bruce, b. 1869, s. 1916, m.	(Life Pecrage.) Brig. Hon. Henry HT CB., D.S.O. (Bar), b.
1876	Tollemache (3rd), Bentley Lyonel John Tollemache, b. 1883, s. 1904,	MajGen. Edward T., D.S.O., M.C., b. 1885.
1564 S.	Torphichen (13th), John Gordon Sandilands, b. 1886, s. 1915, m.	Master of Torphichen, b.
1929	Trent (2nd), John Campbell Boot, b. 1889, s. 1931, m.  Trevethin (2nd), Charles Trevor Lawrence, D.S.O., b. 1879, s. 1935.	(Nonc.) Hon. Sir Gcoffrey L., D.S.O., T.D., b. 1880.
1880	Trevor (3rd), Charles Edward Hill Trevor, b. 1863, s. 1923, m.	Hon. Chas. E. HT., b.
1462 I. 1940 1881	Trimlestown (19th), Charles Aloysius Barnewall, b. 1899, s. 1937, m. Tryon (2nd), Charles Tryon, D.S.O., b. 1906, s. 1940, m. Tweeddale (2nd), See "Tweeddale," Scott. Marquess.	Hon. Anthony B., b. 1923. Hon. Anthony T., b. 1940.
1935	Tweedsmuir (2nd), John Norman Stuart Buchan, O.B.E., b. 1911, 5.	Hon. William B., b. 1916.
1786 19 <b>2</b> 9	Tyrone (8th). See "Waterford," Irish Marquess. Tyrrell (xst), William George Tyrrell, P.C., G.C.B., G.C.M.G., K.C.V.O., D.C.L., b. 1866, w.	(None.)
1941	Vansittart (1st), Robert Gilbert Vansittart, P.C., G.C.B., G.C.M.G., M.V.O., b. 1881, m.	(None.)
1800 I.	Ventry (7th), Arthur Frederick Daubency Eveleigh-de-Moleyns, b. 1898, s. 1936.	Hon. Francis Ede-M., b. 1901.
1762 1922	Vernon (9th), Francis W. L. Venables-Vernon, b. 1889, s. 1915, m. Vestey (2nd), Samuel Vestey, b. 1882, s. 1940, m.	Hon. John L. V-V., b. 1923. Samuel V., b. 1941.
1841	Vivian (5th), Anthony Crespigny Claud Vivian, b. 1906, s. 1940, m.	Hon, Nicholas V., h. 1025.
7934	Wakehurst (2nd), John de Vere Loder, K.C.M.G., b. 1895, s. 1936, m.	Hon. John C. L., b. 1025.
1905	Waleran (2nd), William George Hood Walrond, h. 1905, s. 1925, m.	Arthur M. H. W., b. 1861.
1945	Walkden (1st), Alexander George Walkden, b. 1873. Walpole (9th), Robert H. Montgomerie Walpole, b. 1913, s. 1931, m.	(None.)
1723 1780	Walsingham (8th), George de Grey, D.S.O., b. 1884, s. 1929, m.	Hon. Robt. H. W., b. 1938. Hon. John de G., b. 1925.
1936	Wardington (1st), John William Beaumont Pease, b. 1869, m.	Hon. Christopher P., b.
1792 I.	Waterpark (6th), Henry Sheppard Hart Cavendish, b. 1876, s. 1932, m.	1924. Fredk. C. P. C., b. 1926.
1941	Wedgwood (2nd), Francis C. B. Wedgwood, b. 1898, s. 1943, m. Wemyss (5th). See "Wemyss and March," Scott. Earl.	Hon. Hugh W., b. 1921,
18 <b>61</b>	Westbury (4th), Richard M. T. Bethell, b. 1914, s. 1930.	Hon. David A. B., M.C., b.
1944	Westwood (1st), William Westwood, O.B.E., b. 1880, m.	1922. Hon. William W., b. 1907.

Created.	Title, Order of Succession, Name, etc.	Eldest Son or Helr.
1548	Wharton (9th), Charles John Kemeys-Tynte, b. 1908, s. 1934.	Hon. Mrs. D. G. Arbuthnot, b. 1906.
1912	Whitburgh (1st), Thomas Banks Borthwick, b. 1874.	(None to Barony.)
1826	Wigan (4th). See "Crawford," Scott. Earl.	
1935	Wigram (1st), Clive Wigram, P.C., G.C.B., G.C.V.O., C.S.I., Royal Victorian Chain, b. 1873, m.	Hon. Neville W., M.C., b. 1915.
1491	Willoughby de Broke (20th), John Henry Peyto Verney, M.C., A.F.C., b. 1896, s. 1923, m.	Hon. Leopold D. V., b. 1938.
1937	Windlesham (1st), Geo. Richard James Hennessy, O.B.E., b. 1877, m.	Hon. James H., b. 1903.
1942	Winster (1st), Reginald Thomas Herbert Fletcher, P.C., b. 1885, m.	(None)
1869	Wolverton (5th), Nigel Reginald Victor Glyn, b. 1904, s. 1932.	Francis M. G. G., b. 1901.
1932	Woodbridge (1st), Arthur Charles Churchman, b. 1867, m.	(Nonc.)
1939	Woolton (1st), Frederick James Marquis, P.C., C.H., b. 1883, m.	Hon. Roger M., b. 1922.
1835	Worlingham (3rd). See "Gosford," Irish Earl.	
1928	Wraxall (2nd), George Richard Lawley Gibbs, b. 1928, s. 1931, M.	Hon. Eustace H. B. G., b.
1915	Wrenbury (3rd), John Burton Buckley, b. 1927, s. 1940, M.	Hon. Colin B., b. 1899.
1932	Wright, Robert Alderson Wright, P.C., IL.D. (Lord of Appeal), b. 1869, m.	(Life Pecrage.)
1838	Wrottesley (4th), Victor Alexander Wrottesley, b. 1873, s. 1910.	Hon. Walter B. W., b. 1877.
1919	Wyfold (3rd), Robert Fleming Hermon-Hodge, b. 1915, s. 1942.	Hon. Robt. HH., D.S.O., b. 1882.
1829	Wynford (8th), Robert Samuel Best, h. 1917, s. 1943, m.	Hon. James W. B., O.B.E., b. 1882.

#### PEERS AT PRESENT WITHOUT TITLES.

New Peers (Barons) announced at end of October 1945:—Robert Samuel Theodore Chorley, b. 1895, married; Admiral Sir Edward Evans, K.C.B., D.S., LL.D., b. 1881, married; Dr. A. D. Lindsay, b. 1879, married; Robert Morrison, b. 1882, married; George Muff, b. 1875, married; Robert Alexander Palmer, unmarried; William Piercy, b. 1875, married.

#### PEERS WHO ARE MINORS.

#### (as at Jan. 1, 1946.)

ROYAL DUKE (1): Kent (b. 1935).

MARQUESSES (3): Dufferin (b. 1938); Hertford (b. MARQUESSES (3): Dullerin (b. 1936); Fretuoto (b. 1930); Waterford (b. 1933).

EARLS AND COUNTESSES (7): Bathurst (b. 1927); Chichester (b. 1944); Coventry (b. 1934); Erroll (b. 1926); Erroll (b. 1926); Fretuoto (b. 1937); Kinnoull (b. 1935); Suffolk (b. 1935); Wiscounts (5): Boyne (b. 1931); Colville of Culross (b. 1933); Furness (b. 1929); Galway (b.

1929); Gormanston (b. 1939).

BARONS AND BARONESSES (15): Bolton (b. 1929); RADON AND DARONESSES (15). Bollon (b. 1929); Calthorpe (b. 1927); Crofton (b. 1926); Darcy de Knayth (b. 1938); Davies (b. 1944); De Freyne (b. 1927); Dickinson (b. 1926); Ellenbrough (b. 1925); Holm Patrick (b. 1928); Lyell (b. 1939); Montagu of Beaulieu (b. 1926); Sudeley (b. 1939); Wraxall (b. 1928); Wrenbury (k. 1939); Wraxall (b. 1928); Wrenbury (k. 1927).

#### OCTOGENARIAN PEERS.

(With age on Jan. 1, 1946.)

MARQUESSES:	Gort (79)	Heytesbury (82)
Bath (83)	Goschen (79)	Inverforth (80)
Bristol (82)	Hereford (8o)	Jessel (79)
Salisbury (84)	Maugham (70)	Lang of Lambeth (81)
Winchester (83)	Sankey (79)	Lilford (82)
.,	Ullswater (90)	Macdonald (92)
EARLS:	·-	Maclay (88)
Cairns (8o)		Magheramorne (82)
Caithness (83)	BARONS:	Mildmay of Flete (84)
Cavan (80)	Bagot (79)	Milne (79)
Darnley (79)	Birdwood (80)	Napier of Magdala (84)
Derby (80)	Blackford (83)	Palmer (87)
Dunraven (88)	Blanesburgh (84)	Passfield (86)
Harrowby (81)	Byron (84)	Plender (84)
Lucan (85)	Castlemaine (81)	Portsca (85)
Mar and Kellie (80)	Cautley (82)	Queenborough (84)
Nelson (88)	Clinton (82)	Ritchie of Dundee (79)
Powis (83)	Clwyd (82)	Rollo (85)
Stradbroke (83)	Cochrane of Cults (88)	Sandys (90)
Strafford (83)	Colwyn (86)	Scaton (82)
	Cottesloe (83)	Somers (81)
Viscounts:	Courtauld Thomson (80)	Southborough (85)
Cecil of Chelwood (81)	Hayter (97)	Trevor (82)
FitzAlan of Derwent (90)	Heneage (79)	Tyrrell (79)

^{**} The Rev. Sir Brooke De Malpas Grey-Egerton, 13th Baronet of Egerton and Oulton, entered upon his torst year, Aug. 19, 1945.

# Peeresses in Their Own Right.

Peerages are occasionally granted immediately to ladies of distinction or the widows of distinguished men; but frequently the instances falling under this heading are the result of regular inheritance in lines which are open to females in default of males. A resolution to admit Peeresses in their Own Right to the House of Lords was defeated in that house in 1930. A Peeress in her own Right retains her title after marriage, and if her husband's rank is the superior she is designated by the two titles jointly, the inferior one last: her hereditary claim still holds good in spite of any marriage whether higher or lower. No rank held by a woman can confer any title-or even precedence upon her husband but the rank of a Peeress in her own right is inherited by her eldest son (or perhaps daughter), to whomso eyer she may have been married.



#### DUCHESS IN HER OWN RIGHT.

Title, Order of Succession, Name, etc. Created. 1000

Fife (2nd), Alexandra (H.R.H. Princess Arthur of Connaught), H.H. the Countess b. 1891, s. 1912, w.





1861

1453

COUNTESSES IN THEIR OWN RIGHT.—Style, The Countess of —. Addressed as, My Lady.

Title, Order of Succession, Name, etc. Created. Cromartie (3rd), Sibell Lilian Blunt-Mackenzie, b. 1878, s. 1895, m. Dysart (10th), Wenefryde Agatha Greaves, b. 1889, s. 1935, m. 1643 S.

Erroll (23rd), Diana Denvse Hav (Hereditary Lord High Constable and Knight Marischal of Scotland), b. 1926, s. 1941, M.
Loudoun (12th), Edith Maud Abney-Hastings, b. 1883, s. 1920, m. 1633 S. Newburgh (10th), Maria Sofia Giustiniani-Bandini, b. 1889, s. 1941.

1660 S. Roberts of Kandahar (3rd), Edwina Stewart Lewin, O.B.E., b. 1875, TOOL s. 1944, m. Seafield (12th), Nina Caroline Studley-Herbert, b. 1905, s. 1915, m. 1701 S.

Viscount Tarbat, b. 1904 Lady Rosamund G., 1914. Lord Kilmarnock, b. 1903.

Eldest Son or Heir.

(Co-heiresses.) (Co-heiresses.) (None.)

Visct. Reidhaven, b. 1939.



VISCOUNTESSES IN THEIR OWN RIGHT.—Style, The Viscountess —. Addressed as. My Lady.



Title, Order of Succession, Name, etc. Eldest Son or Heir. Created. Daventry (xst), Muriel Fitzikoy, C.B.E., b. 1869, w. Capt. Hon. Robert F., R.N., 1043 b. 1893. 8101 Rhondda (2nd), Margaret Haig Mackworth, b. 1883, s. 1918. (None.)



1529

1308

#### BARONESSES IN THEIR OWN RIGHT .- Style, The Baroness -Addressed as, My Lady.

Title Order of Succession Name at-

Wentworth (16th), Judith Anne Dorothea Blunt-Lytton, b. 1873, s.

Zouche (17th), Mary Cecil Frankland, b. 1875, s. 1917, m.



on. Noel Lytton-Mil-

Hon. Sir James F., Bt., b.

banke, b. 1900.

Hon.

1943.

Createa.	Tille, Order of Succession, Name, etc.	Eldest Son or Heir.
1309	Beaumont(xxth), Mona Josephine Fitzalan-Howard (Baroness Howard of Glossop), b, 1894, s, 1896, m,	Hon. Miles F. FH., b.
1421	Berkeley (21st), Eva Mary Fitzhardinge Foley, M.B.E., b. 1875, s. 1899, m.	Two co-heiresses.
1368	Botreaux. (See "Loudoun," Countess of).	
1897	Burton (2nd), Nellie Lisa Melles, b. 1873, s. 1909, m.	Michael E. V. Baillie, b.
1332	Darcy de Knayth (18th), Davina Marcia Herbert, b. 1938, s. 1943, M.	Lady Hermione Herbert, b.
1264	De Ros (26th), Una Mary Ross (Premier Barony of England), b. 1879.	Two co-heiresses.
1600 S.*	Dingwall. See "Lucas," Engl. Baroness.	
1295	Furnivall (19th), Mary Frances Katherine Dent, b. 1900, s. 1913,	Two co-heiresses.
1444 S.	Gray (21st), Ethel Eveleen Gray-Campbell, b. 1866, s. 1919, w.	Master of Gray, b. 1931.
1603	Lucas of Crudwell (9th), Nan Ino Cooper, b. 1880, s. 1916, m.	Hon. Anne R. C., b. 1919.
1681 S.	Nairne (12th), Katherine Evelyn Constance Bigham, b. 1912, a. 1912, s. 1944, m.	Hon. Richard B., b. 1934.
1911	Ravensdale (2nd), Mary Irene Curzon, b. 1896, s. 1925.	Nicholas Mosley, b. 1923.
1200	Strange of Knokin, 1426 Hungerford and 1445 De Moleyns, Elizabeth	,, , , , , , , , , , , , , , , , , , ,
.,	(Dowager Viscountess St. Davids), b. 1884, s. 1921, w.	Viscount St. Davids, b.
1523	Vaux of Harrowden (8th), Grace Gilbey, b. 1888, s. 1938.	Hon. Peter H. G. G., b.

# Surnames of Weers and Weeresses differing from their Citles.

~
Abney Hastings - Lou-
doun
Acheson-Gosford
Acheson—Gosford Adderley—Norton
Addington—Namouth
Agar—Normanton
Agar—Normanton Agar Robartes—Clifden Aitken—Beaverbrook
Agar Robartes—Clifden Altken—Beaverbook Akers Douglas—Chilston Alexander—Caledon Alexander—Cabham Allsopp—Hindlip Aman—Marley Annesley—Valentia Anson—Llthfield Arthur—Glenathur Ashley Cooper—Shaftes- bury Asquith—Oxford & A.
Akers Douglas—Chilston
Alexander—Caledon
Alexander—Cobham
Allsopp—Hindlip
Aman—Marley
Annesley—Valentia
Anson—Licnpela
Arthur—Glenarinur
Asiney Cooper—Snapes-
Asquith—Oxford & A. Astley—Hastings Bailey—Glanusk Baillie—Burton Baillie Hamilton—Had-
Astlev—Hastings
Railey-Glanusk
Baillie—Burton
Baillie Hamilton—Had-
dington
Baled Ctaughange
Balfour-Kinross
Balfour—Kinross Balfour—Riverdale Balfour — Balfour of
Balfour - Balfour of
Inchyre Bampfylde—Poltimore
Bampfylde-Poltimore
Baring-Ashburton
Baring—Ashburton Baring—Cromer Baring—Northbrook
Baring-Northbrook
Baring—Northinoon Baring—Revelstoke Barnes—Gorell Barnewall—Trimlestown Bathurst—Bledisloe Beauclerk—St. Albans Beaumont—Allendale Beckett—Crimithorne
Barnes—Gorell
Barnewall—Trimlestown
Bathurst—Bledisloe
Beauclerk—St. Albans
Beaumont—Allendale
Beckett-Grimthorpe
Benn-Stansgate
Bennet— Lankerville
Benesia - Charmwood
Beautiers—Si Allotta Beaumont—Allendale Beckett—Grimthorpe Benn—Stansgate Bennet—Tankerville Benson—Charnwood Beresford—Vaterford Bernard—Bandon Berry—Camrose Berry—Camrose Berry—Eemsley Bertie—Horite of Thame Bertie—Hindsey Besti—Wynford Bethell—Westbury Betterton—Rushcliffe Bewicke-Copley—Cromwell
Bernard Randon
Berry—Comrose
Berry—Kemsley
Bertie-Ahinadon
Bertie-Bertie of Thame
Bertie-Lindsey
Best-Wynford
Bethell-Westbury
Betterton-Rushcliffe
Bewicke-Copley -Crom-
well
Bigham—Mersey
Bigham—Nairne
Bingham—Clanmorris
Bigham—Mersey Bigham—Nairne Bingham—Clanmorris Bingham—Lucan
Blades-Ebbisham
Bligh—Clifton
Digi-Daratey
Blunt Lytton-Went-
Blades—Ebbisham Blades—Eblisham Bligh—Clifton Bligh—Darnley Blunt Lytton—Went- worth
Blunt Mackenzie — Cro-
Blunt Mackenzie — Cro-
Blunt Mackenzie — Cro- martie Boot — Trent
Blunt Mackenzie — Cro- martie Boot—Trent Bootle Wilbraham — Skelmersdale Borthwick — Whitburgh Boscawen—Falmouth Bourke—Mayo Bowes Lyon—Strath-
Bunt Mackenzie — Cro- martie Boote — Trent Bootle Wilbraham — Skelmersdale Borthwick — Whitburgh Boscawen—Falmouth Bourke—Mayo Bowes Lyon—Strath- more
Blunt Mackenzie — Cro- martie Boot—Trent Bootle Wilbraham — Skelmersdale Borthwick — Whitburgh Boscawen—Falmouth Bourke—Mayo Bowes Lyon—Strath-

Boyle—Cork
Boyle—Glasgow Boyle-Shannon Brabazon-Meath bridge Brand—Hampden Brett-Esher Bridgeman—Bradford Brodrick—Midleton Brooke—Alanbrooke Brooks—Crawshaw inaton Brougham - Brougham & Vaur Broughton—Fairhaven Browne—Kenmare Browne—Kilmaine Browne—Mereworth Browne—Oranmore Browne—Sligo 7055 Brownlow—Lurgan Bruce—Aberdare
Bruce—Balfour of Burwell leigh Bruce—Elgin Brudenell Bruce - Ailesburv Bryan—Bellew Buchan—Caithness Buchan—Tweedsmuir Buckley—Wrenbury Burns-Inverclyde Butler-Carrick Butler—Dunboyne Butler—Lauesborough Butler—Mountgarret Butler-Ormonde Butler Bowdon de Ruthyn Byng-Strafford Byng-Torrington Cambridge—Athlone
Campbell—Argyll
Campbell—Breadalbane
Campbell—Cawdor
Campbell—Glenavy caldy Campbell—Stratheden Canning—Garvagh tarlington Capell—Essex Carington-Carrington Carleton—Dorchester Carnegie—Northesk Carnegie—Southesk Cary—Falkland Caulfeild-Charlemon. Cavendish-Chesham Deramore Cavendish—Devoushire Cavendish-Waterpark kerry Cavendish Bentinck -Portland Cayzer-Rotherwick Cecil-Amherst of Hack-Cecil—Cecil of Essendon Cecil—Exeter Cecil—Quickswood Cecil—Rockley Chaloner—Gisborough Charteris—Wemvss Hamilton March Chetwynd Talbotrhyn Shrewsbury Chichester—Donegall

Chichester -

Child Villiers-Jersey

Cholmondeley - Dela-

more

mere

Temple-

Duncombe-Feversham

Dundas-Melville

Chubb-Hayter Churchill—Marlborough Wood-Churchman Clegg Hill—Hill Clements-Leitrim Coats-Glentanar Cochrane—Dundonald
Cochrane Baillie—Lam-Cokayne-Cullen Coke—Leicester Colborne Vivian-Seaton Cole-Enniskillen Collier-Monkswell Colville—Colville of Cul-Compton-Northampton Conolly Carew—Carew Cooper-Lucas of Crud- Evans Freke-Carbery Corbett-Rowallan Courtenay-Devon Craig—Craigavon
Crewe Milnes—Crewe Crichton—Erne Crichton Stuart—Bute Cripps—Parmoor Crossley—Somerleyton
Cubitt—Ashcombe Cunliffe Lister—Swinton
Cunningham — Cumingham of Hyndhope Curzon—Howe Curzon—Ravensdale Curzon—Scarsdale Cust-Brownlow Dalrymple—Stair Dalziel-Dalziel of Kirk-Davison-Broughshane Dawnay—Downe Dawson—Dawson of Penn Dawson—De Ros Dawson Damer - Por-De Capell Brooke-Brooke of Oakley De Courcy—Kingsale De Grey-Walsingham Montmorency Mountmorres De Yarburgh Bateson-Deane Morgan - Mus-Denison-Londesborough Dent-Furnivall Devereux-Hereford Dewar-Forteviot Dixon-Glentoran Dodson-Monk Bretton Douglas-Morton Douglas-Queensberry Douglas Hamilton and Douglas Home-Home Douglas Pennant-Pen-Douglas Scott Montagu ←Montagu of Beaulieu Drummond—Perth Duff—Fife
Duke—Merrivale

Dundas—Zetland
Dutton—Sherborne Eady-Swinfen Eaton-Cheylesmore Eden-Auckland Eden-Henley Edgcumbe - Mount Edocumbe Edmondson-Sandford Edwardes-Kensington Egerton—Ellesmere Egerton—Wilton Elias-Southwood Eliot-St. Germans Elliot-Minto Erskine-Buchan Erskine-Mar & Kellie Eveleigh de Moleyns-Ventry Falle—Portsea
Fane—Westmorland Fellowes—Ailwyn Fellowes—De Ramsey Fermor Hesketh—Hes-, Finch Hatton-Winchilsea Finch Knightley - Aylesford Fitzalan Howard - Beaumont Fitzalan Howard - Fitz-Alan of Derwent Fitzalan Howard - Herries Fitzalan Howard Howard of Glossop Fitzalan Howard - Norfolk FitzClarence-Munster FitzGerald—Leinster Fitzherbeit—Stafford Fitzmaurice-Orkney FitzRoy—Daventry FitzRoy—Grafton Fitzroy-Southampton Fletcher-Winster Flower-Ashbrook Foley-Berkeley Foljambe-Liverpool Forbes-Granard Forbes Sempill-Sempill Forward Howard Wicklow Foster-Ilkeston Fox Strangways - Ilchester Frankland-Zouche Fraser-Lovat Fraser-Saltoun Freeman Mitford -Redesdate Freeman Thomas-Willingdon Fremantle-Cottesloe French-De Freyne French-Ypres Fuller Acland Hood-St. Audries Ganzoni—Belstead Gascoyne Cecil-Cecil of Chelwood .

Gascovne Cecil-Salisbury Gascoyne Cecil—Quickswood Cecil-Cran-Gascovne horne Gathorne Hardy-Cranhraak Gibbs-Aldenham Gibbs—Hunsdon
Gibbs—Wraxall Gibson-Ashbourne Giffard-Halsbury Gilbey-Vaux of Harrowden Giustiniani Bandini Newburgh Glyn-Wolverton Godley-Kilbracken Goodeve Erskine-Mar Gordon-Aberdeen Gordon-Huntly Gordon Lennox-Richmond Gore-Arran Gough Calthorpe-Calthorpe Graham-Montrose Graham Toler-Norbury Grant-Strathspey Gray Campbell-Gray Greaves—Dysart Greenall—Daresbury Grenfell-St. Just Grey-Stamford Grigg-Altrincham Grimston-Vernlam Grosvenor—Ebury Grosvenor—Stalbridge Grosvenor-Westminster Guest-Wimborne Guinness-Iveagh Guinness-Moyne Gully-Selby Gurdon-Cranworth Hamilton—Abercorn Hamilton—Belhaven Hamilton - Holm-Patrick Hamilton Gordon -Stanmore Hamilton Russell-Bovne Hamilton Temple Blackwood-Dufferin Hanbury Tracy-Sudeley Handcock—Castlemaine Harbord—Suffield Hare-Listowel Harmsworth - Rothermere Harris-Malmesbury Hastings-Huntingdon Hay-Erroll Hay-Kilmarnock Hav-Kinnoull Hay-Tweeddale Heathcote Drummond Willoughby-Ancaster Hutchinson-Do-Hely noughmore Henderson—Faringdon Hennessy—Windlesham Henniker Major - Henniker Hepburn Stuart Forbes-Trefusis-Clinton Le Poer Trench-Clan-Hepburne Scott-Polwarth

Herbert-Carnarvon Herbert Darcy Knavth Herbert—Hemingford Herbert—Pembroke Herbert—Powls Hermon Hodge-Wyfold Lever-Leverhulme Hervey—Bristol Hewitt—Lifford Hicks Beach-St. Aldwyn Hill-Downshire Hill Trevor-Trevor Hindley—Hyndley Hoare—Templewood Hogg—Hailsham Holland Hibbert -Knutsford Holland-Rotherham Holmes à Court—Heytessav hurv Holroyd-Sheffield Lloyd Hood—Bridport Hope—Linlithgow Hope—Rankeillour Hope Morley-Hollenden South-Hopwood borough Hore Ruthven-Gowrie Hore Ruthven-Ruthven Hovell Thurlow Cumming Bruce—Thurlow Howard—Carlisle Howard—Effingham Howard-Howard of Penrith Howard-Strathcona Howard—Suffolk
Hubbard—Addington
Innes Ker—Roxburghe Inskip-Caldecote Irby-Boston Isaacs—Reading Jackson-Allerton James-Northbourne lervis-St. Vincent Jocelyn-Roden
Jolliffe-Hylton lovnson Hicks-Brentford Kaye Shuttleworth Shuttleworth Kearley—Devonport Keith Falconer-Kintore Kemeys Tynte-Wharton Kemp-Rochdale Kennedy-Ailsa Kenworthy-Strabolgi Keppel-Albemarle Kerr-Lothian Kerr-Teviot King-Lovelace King Tenison-Kingston Kitson—Airedale Knatchbull-Brahourne Knox-Ranfurly Lamb-Rochester Mercer Lambart-Cavan Lambton-Durham Lampson—Killearn Lane Fox—Bingley Lang-Lang of Lambeth Lascelles-Harewood Law-Ellenborough Lawrence-Trevethin Lawson Johnston-Luke of Pavenham

carty

Montagu—Manchester Montagu—Sandwich Montagu—Swaythling Lea Smith-Dudley Legge-Dartmouth Legh—Newton Montagu Douglas Scott Leith-Burgh Leslie-Rothes -Buccleuch Montagu Stuart Wort-Leslie Mclville-Leven ley Mackenzie-Wharncliffe Leveson Gower-Gran-Montgomerie-Eglinton ville Moore-Drogheda Levy Lawson-Burnham Moore Brabazon-Bra-Lewin-Roberts bazon of Tara Lewis-Essendon Moreton-Ducie Lewis-Merthyr Morgan—Tredegar Liddell-Ravensworth Morgan Grenville-Kin-Lindeman-Cherwelt loss Lindesay—Lindsay Lindsay—Crauford Morris—Killanin Morris—Nuffield Lindsay-Bethune-Lind-Mountbatten - Carisbrooke Littleton-Hatherton Mountbatten - Milford George-Lloyd Haven George of Dwyfor Mulholland - Dunleath Loder-Wakehurst Munro-Alness Loftus-Ely Murray—Dunmore Murray—Elibank Murray—Mansfield Lopes—Ludlow
Lopes—Roborough Lowry Corry-Belmore Nall Cain-Brocket Lowther-Lonsdale Needham-Kilmorev Lowther-Ullswater Nevill—Abergavenny Neille—Braybrooke Lubbock—Avebury Lumley—Scarbrough Newman—Mamhead Nicolson—Carnock Lumley Savile-Savile Lygon-Beauchamp Nivison—Glendyne Lyon Dalberg Acton-Noel-Gainsborough Acton Nocl Hill—Berwick Lyons-Ennisdale Norh-Guilford Lysaght-Lisle Northcote-Iddesleigh Lyttelton-Cobham Norton-Grantley Lytton-Wentworth Norton—Rathereedan Nugent—Westmeath McClintock Bunbury -Rathdonnell O'Brien-Inchiquin McDonnell—Antrim O'Grady-Guillamore M'Garel-Hogg - Mag-Ogilvy-Airlie heramorne Ogilvie Grant-Strath-Mackay—Inchape Mackay—Reay spey Orde Powlett-Bolton Mackenzie-Amulree Ormsby Gore-Harlech Mackworth-Rhondda Osborne-Leeds McLaren-Aberconway Paget—Anglesey
Paget—Queenborough Macpherson - Strathcarron Pakenham—Longford Pakington—Hampton Maitland-Lauderdale Manners-Rutland Palmer-Selborne Mansfield-Sandhurst Parker-Macclesfield Marquis-Woolton Parker-Morley Marsham-Ronney Parnell-Congleton Mason-Blackford Parsons—Rosse Massey—Clarina Maude—Hawarden Partington-Doverdale Paulet-Winchester Maxwell-Farnham Pearson-Cowdray Meade—Clanwilliam Melles—Burton Pease-Daryngton Pease—Gainford Pease—Wardington Henderson Mercer Buckinghamshire Pelham—Chichester Pelham—Conyers Nairne-Lans-Pelham - Yarborough downe Mildmay - Mildmay of Pelham Clinton Hope-Elete Newcastle Milles-Lade-Sondes Pellew-Exmouth Mills-Hillingdon Penny-Marchwood Mitchell Thomson Pepys-Cottenham Selsdon Perceval-Egmont Molyneux-Sefton Percy—Northumberland Pery—Limerick Monckton Arundell Petre Dent—Furnivall Philipps—Milford Galway Mond-Melchett MoneyCoutts-Latymer Philipps-St. Davids

# 250 Surnames of Peers and Peeresses differing from their Titles [1946

Philipps—Strange	Sandilands—Torphichen	Studley Herbert—Sea-	Walrond—Waleran
Phipps—Normanby	Saumarez—De Saumarez	field	Walsh—Ormathwaite
Pierrepont-Manvers	Savile—Mexborough	Sugden—St. Leonards	Ward—Bangor
Pleydell Bouverie-Rad-	Scarlett-Abinger	Sutherland Leveson	Ward—Dudley
nor	Sclater Booth—Basing	Gower—Sutherland	Warren-De Tabley
Plunkett-Dunsany	Scott-Eldon	Talbot-Shrewsbury	Warrender - Bruntisfield
Plunkett-Fingall	Scott Ellis-Howard de		Watson-Manton
Plunkett-Louth	Walden	hide	Watson-Thankerton
Pollock—Hanworth	Scudamore Stanhope -	Taylour-Headfort	Watson Armstrong-
Pomeroy-Harberton	Chesterfield	Temple Gore Langton—	Armstrong
Ponsonby-Bessborough	Scely-Mottistone	Temple of Stowe	Webb—Passfield
Ponsonby—De Mauley	Seely-Sherwood	Tennant—Glenconner	Weir-Inverforth
Ponsonby—Ponsonby	Seymour—Heriford	Thellusson—Rendlesham	Weld Forester—Forester
Shulbrede	Seymour—Somerset		Wellesley—Cowley
Ponsonby—Sysonby	Shaw—Craigmyle	Thesiger—Chelmsford	Wellesley—Wellington
Portal—Portal of Hunger-	Shirley—Ferrers	Thynne—Bath	Wentworth Fitzwilliam
ford	Shore—Teignmouth	Townelcy O'Hagan—	-Fitzwilliam
Powys—Lilford	Siddeley—Kenilworth	O'Hagan	
Pratt—Camden	Sidney—De L'Isle	Trench—Ashtown	Westenra—Rossmore
Preston—Gormanston	Sinclair—Caithness	Tuchet Jesson—Audley	White-Annaly
Primrose—Rosebery *	Sinclair—Pentland	Tufton—Hothfield	Whiteley-Marchamley
Prittie—Dunalley	Skeflington—Massereene	Turnour-Winterton	Willey-Barnby
Ramsay—Dalhousie	Smith—Bicester	Twisleton Wykeham	Williamson—Forres
Ramsbotham—Soulbury	Smith—Birkenhead	Fiennes-Saye & Sele	Willoughby-Middleton
	Smith—Colwyn	Tyrrell Kenyon—Kenyon	Wills—Dulverton
Rhys-Dynevor	Smith—Hambleden	Tyrwhitt Wilson — Ber-	Wilson-Moran
Rice—Monteagle Ritchie—Ritchie of Dun-		ners	Wilson-Nunburnholme
dee Ruchie of Dun-	Somerset—Ragian	Upton—Templetown	Windsor—Gloucester
	Spencer—Churchill	Vanden Bempde John-	Windsor—Kent
Roberts—Clwyd	Spencer Churchill —	stone—Derwent	Windsor Clive—Ply-
Robinson—Ripon	Marlborough	Vane—Barnard	mouth
Roche—Fermoy		Vane Tempest Stewart—	Wingfield—Powerscourt
Rodd—Rennell	Stanhope—Harrington	Londonderry	Winn-St. Oswald
Roper Curzon-Teynham		Vanneck—Huntingfield	Winn-Headley
Ross—De Ros	Stanley—Derby	Vaughan—Lisburne	Wodehouse—Kimberley
Rous-Stradbroke	Stanley-Stanley of Al-	Vavasseur Fisher—Fisher	Wood—Halifax
Rowley-Langford	derley	Venables Vernon-Ver-	Woodhouse-Terrington
Russell—Ampthill	Stapleton Cotton—Com-	non	Wyndham-Leconfield
Russell—Bedford	bermere	Vercker—Gort	Wyndham Quin-Dun-
Russell—De Clifford	Stern-Michelham	Verney-Willoughby de	raven
Ryder-Harrowby	Stewart—Galloway	Broke	Wvnn-Newborough
Sackville—De La Warr	Stewart Murray—Atholl	Verney Cave—Braye	
Sackville West-Sackville	Stonor—Camoys	Vernon—Lyveden	Yarde Buller-Churston
St. Aubyn-St. Levan	Stopford—Courtown	Vesey—De Vesci	Yerburgh—Alvingham
St. Clair—Sinclair	Stourton-Mowbray	Villiers—Clarendon	Yorke-Hardwicke
St. Clair Erskine-Ross-	Strachey—Strachie	Villiers—Jersey	Young—Kennet
lyn	Strutt-Relper	Vivian—Swansea	Young—Mar
St. John-Bolingbroke	Strutt—Rayleigh		Younger-Blanesburgh
St. Leger-Doneraile	Stuart-Castle Stewart	Waldegrave—Radstock	Younger - Younger of
Samuel—Bearsted	Stuart-Moray	Wallop-Portsmouth	Leckie

#### SCOTTISH REPRESENTATIVE PEERS

Sixteen Representative Peers are elected for each Parliament by the entire adult Peerage of Scotland, specially convened for that purpose. The following were elected on July 5, 1945:—

Earl of Rothes.
Earl of Rothes.
Earl of Mar and Kellie, K.T., v.D., T.D.
Viscount Arbuthnott.
Earl of Perth, G.C.M.G., C.B.
Lord Saltoun, M.C.
Earl of Airlie, G.C.v.O., M.C.
Lord Sinclair, M.V.O.
Earl of Airlie, G.C.v.O., M.C.
Lord Sempill, A.F.C.
Earl of Leven and Melville, K.T.
Lord Balfour of Burleigh.
Earl of Selkirk
Lord Fairfax of Cameron.
Earl of Dundonald.
Lord Polwarth.

### IRISH REPRESENTATIVE PEERS

Twenty-eight Representative Peers were elected as life Members of the House of Lords until the establishment of the Irish Free State in 1920. In reply to a question in Parliament the Prime Minister stated (May 4, 1927) that the Government were advised that no fresh elections could take place in present circumstances.

	Date of Election.	Pest.	Date of Election
Earl of Wicklow	Nov. 28, 1905	Earl of Cavan, K.P., G.C.B.,	
Lord Farnham, D.S.O	Dec. 18, 1908	G.C.M.G., G.C.V.O., G.B.E	
Viscount de Vesci	Feb. 10, 1909	Earl of Kilmorey, O.B.E	
Lord Kilmaine	April 14, 1911	Earl of Kingston	July 10, 1017
Viscount Bangor, O.B.E.	March 7, 1913	Viscount Charlemont	Aug. 10, 1018
Earl of Drogheda, K.C M.G	Nov. 21, 1913	Earl of Roden	Dec. 22, 1919
*Earl of Lucan, K.B.E., C.B	Aug. 11, 1914	(And 16 Vacancies.	)

## Courtesy Titles borne by Eldest Sons (in actual use in 1946)

Holders of Courtesy Titles are addressed in the manner shown for holders of substantive titles.

From this list it will be seen that the "Marquess of Blandford" is the heir to the Dukedom of Marlborough; that the "Earl of Aboyne" is the elacts son of the Marquess of Huntly; while "Viscount Acheson" is heir to the Earldom of Gosford, and "LordArdee" to the Earldom of Morton; * the titles borne by second heirs are also given, e.g. "Lord Cardiff" eldest son of the "Earl of Dumfries," heir to the Marquess sate of Bute; "Lord Paisley" elder son of the "Marquess of Hamilton," heir to the Dukedom of Abercorn; and "Viscount Savernake," eldest son of the "Earl of Cardigan," heir to the Marquessate of Allesbury.

### Marquesses.

Biandford—Marlborough
Douglas & Clydesdale
—Hamilton
Douro—Wellington
Graham—Montrose
*Hamilton—Abercorn
Kildare—Leinster
Tavistock—Bedford

#### Earls.

Aboyne-Huntly Ancrum-Lothian Bective-Headfort Brecknock-Canden *Cardigan—Aileshury Dalkeith-Buccleuch *Dumfries-Bute Euston-Grafton Hopetoun-Linlithgow Kerry-Lansdowne Lewes-Abergavenny *March-Richmond Mount Charles - Conyngham Chol-Rocksavage mondeley Ronaldshay-Zetland Uxbridge-Anglesey

# Viscounts. Acheson—Gosford

Adare—Dunraven Althorp—Spencer Amborley—Russell Anson—Lichfield Boyle—Shannon Bury—Albemarle Carlow—Portarlington Carlton—Whantelife Castlereagh—Londonderry Chelsea—Cadogan

Chewton-Waldegrave

Coke—Leicester
Cole—Enniskillen
Corvedale—Baldwin
Cranborne—Salisbury
Cranley—Onslow
Curzon—Howe

Dalrymple—Stair Dangan—Cowley Drumlanrig — Queensberry

Duncannon—Bessboro*
Dunluce—Antrim
Dunwich—Stradbroke
Ednam—Dudley
Elveden—Iveagh
Emlyn—Cawdor
Encombe—Eldon
Erleigh—Reading
Errington—Cromer
Feilding—Denbigh

Feilding—Denbigh
Fincastle—Dunmore
FitzHarris — Malmesbury
Folkestone—Radnor

Forbes—Granard
French—Ypres
Furncaux—Birkenhead
Garmoyle—Cairns
Garnock—Lindsay
Glenapp—Incluape
Glentworth—Limerick

Gwynned—Lloyd George of Dwyfor Hinchingbrooke—Sand-

wich

Kerrin—Carrick

Jocelyn—Roden

Kelburn—Glasgow

Kingsborough—Kingston

Lambton—Durham

Lascelles—Harewood

Lowther—Lonsdale

Lumley-Scarbrough

Lymington—Portsmouth Maidstone—Winchilsea Malden—Essex

Mandeville—Manchester Melgund—Minto Moore—Drogheda Morpeth—Carlisle Newport—Bradford Parker—Macelesfield

Perceval—Egmont
Petersham—Harrington
Pollington—Mexboro'
Raynham—Townshend
Reidhaven—Seafield
Royston—Hardwicke
Ruthven—Gowrie

St. Cyres—Iddesleigh Sandon—Harrowby Savernake—*Cardigan Somerton—Normanton Stopford—Courtown

Stormont—Mansfield Strathallan—Perth Sudley—Arran Suirdale—Donoughmore Tamworth—Ferrers

Tarbat—Cromartie
Throwley—Sondes
Tiverton—Halsbury
Traprain—Balfour
Weymouth—Bath
Wolmer—Selborne

Barons (Lord ---)
Ardee-Meath

Ardec—Meath
Ashley—Shaftesbury
Balgonie—Leven
Balniel—Crawford
Bingham—Lucan
Binning—Haddington
Brooke—Warwick
Bruce—Eigin
Buckhurst—De La Warr
Burghersh—Westm'land
Burghley—Exeter

Cardiff—*Dumfries Carnegie—Southesk Clitton—Darnley

Clonmore—Wicklow
Courtenay—Devon
Delvin—Westmeath
Doune—Moray
Dunglass—Home

Elcho—Wemyss & March Fliot—St. Germans. Erskine—Mar & Kellie Forrester—Verulam Garlies—Galloway

Garlies—Galloway Gillford—Clanwilliam Glamis—Strathmore Glenorchy—Breadalbane & Holland

Herbert—Pembroke Howard of Effingham— Effingham Howland—*Tavistock

Howland—*Tavistock
Hyde—Clarendon
Irwin—Halifax
Kenlis—*Bective
Leslie—Rothes
Leveson—Granville
Medway—Cranbrook

Montagu of Kimbolton
—* Mandeville
Montgomerie—Eglinton
Newtown - Butler —
Lanesborough

North—Guillord
Ogilvy—Airlie
Ossulston—Tankerville
Oxmantown—Rosse
Paisley—*Hamilton
Porchester—Carnarvon
Primrose—Rossebry

Porchester—Carnarvon Primrose—Rosebery Seymour—Somerset Stanley—Derby Stavordale—Itchester Vaughan—Lisburne Willoughby de Eresby

-Ancaster

... In addition to the above Titles of Courtesy the eldest son of Scottish Viscounts and Barons is usually styled "The Master of -" e.g. "The Master of Falkland," eldest son of Viscount Falkland; "The Master of Garnock," eldest son of Viscount Garnock and grandson of the Earl of Lindsay.

#### Contractions and Symbols used in pages 225-247.

Contractions and Symbols.—S. or I. appended to the date of creation denotes a Scottish or Irish title, the further addition of a * implies that the Peer in question holds also an Imperial title, which is specified (after the name) by its more definite description as Engl., Brit., or U.K. When both titles are alike, as in the case of Argyll, this star is appended to the conjoined date below, and it then denotes that such date is that of the Imperial creation. The mark  $\delta$  signifies that there is no "of" in the Marquesate or Earldom so designated; b. signifies born; s., succeeded; m., married; w., widower or widow; M., minor.

# This Majesty's Most Honourable Privy Council

NOTE.—I, prefixed to date, signifies Membership of the Privy Council of Ireland, to which no appointments have been made since 1922.

Abercorn, Duke of, K.G	1945	Casey, Hon. Richard G.,		Fauden, Hon. Arthur W	1942
Abrahams, Sir Sidney	1941	C.H., D.S.O.	1939	FitzAlan of Derwent, Visc.,	
Addison, Visc	1916	Cassel, Sir Felix, Bt., R.C	¥937	K.G[ <i>I</i> 1921]	1918
Aga Khan, The (H.H. Aga		Cavendish, Lord Richd. F.,		Foot, Isaac	1937
Sultan Sir Mahomed		C.B	1912		1930
Shah, G.C.S.I.)	1934		****	Forde, Hon. Francis Michael	1944
Alexander, Albert Victor,		K.C	1915	Fraser, Hon. Peter	1940
C.H	1929	Fleet, Lord, G.C.B	1939	Fyfe, Sir David M., K.C	1945
Alness, Lord	1913	Cherwell, Lord, F.R.S.	1943	Tyle, Sil David W., K.C	1945
Altrincham, Lord, K.C.M.G.	1944	Chiffey, Hon. Joseph B		Geddes, Lord, G.C.M.G	1917
Amery, Leopold C. M.		Chilston, Visc., G.C.M.G	1945 1938	George, Mal. Hon. Gwilym	
Stennett, C.H	1922	Churchill, Winston L.	1930	Gloucester, H.R.H. Duke	1941
Ammon, Lord	1945	Spencer, C.H., F.R.S	1907	Gloucester, H.R.H. Duke	
Anderson, Sir John, G.C.B.,	0	Cltrine, Sir Walter Mc. L.,	1907	Of, R.G	1925
F.R.S	1930	K.B.E.	1940	Goddard, Lord	1938
Andrews, John M., C.H		Clarendon, Earl of, K.G	1931	Goschen, Visc., G.C.S.I	1930
Arran, Earl of, K.P		Clauson, Lord, C.B.E	1938	Gowrie, BrigGen. Earl,	
Ashfield, Lord, T.D	1916	Clerk, Sir G. Russell,	-930	₩, G.C.M.G	1937
Assheton, Ralph	1944	G.C.M.G.	1926	Graham, Hon. George	
Attles Clarent P. C.	1931	Clinton, Lord	1926	Perry	1925
Attlee, Clement R., C.H	1935	Clive, Sir Robt. Hy.,	1920	Graham, Sir Ronald W.,	
Baker, Harold T	1915	G.C.M.G	1934	G.C.B	1921
Baker, Philip J. Nocl	1945	Clynes, John Robert	1918	Granard, Earl of, K.P. [1 1918]	
Baldwin of Bewdley, Earl,		Colville, LtCol. Sir David	1910	Greene, Lord, O.B.E., M.C	1935
K.G	1920	John, K.C.I.E	1936	Greenwood, Arthur, C.II.	1929
Balfour of Inchyre, Lord,		Colwyn, Lord	1924	Greenwood, Visc[I 1920]	1920
M.C	1941	Cook, Hon. Sir Joseph,	- 9-4	Gretton, Lord, C.B.E	1926
Balfour, Earl of[[ 1895]	1900	G.C.M.G.	1914	Griffiths, James	1945
Bankes, Sir John Eldon,		Cooper, A. Duff, p.s.o	1935	Grigg, Sir James, K.C.B	1942
G.C.B	1915	Cooper, Thomas M., O.B.E.	1935	** ** * * * * * * * * * * * * * * * * *	
Barlow, Sir Montague, Bt.,		Cornwall, Sir Edwin A.,	- 755	Hacking, Lord, O.B.E	1929
K.B.E	1922	Bt	1921	Hailsham, Visc	1922
Barnes, Alfred	1945	Courthope, Lord, M.C	1937	Halifax, Earl, K.G	1922
Bates, Sir Dawson, Bt.,		Craigie, Sir Robert Leslie,	-,0,	Hall, George Henry	1942
O.B.E I	1921		1937	Hamilton and Brandon,	
Bath, Marquess of, K.G	1922	Cranborne, Visc	1940	Duke of, A.F.C	1940
Beaufort, Duke of, K.G	1936	Cripps, Hon. Sir Stafford,		Hankey, Lord, G.C.B	1939
Beaumont, Sir John W. F	1944	K.C	1941	Harlech, Lord, G.C.M.G	1927
Beaverbrook, Lord	1918	Croft, Lord, C.M.G	1945	Harrington, Sir Stanley I	
Belisha, Leslie Hore	1935	Cromer, Earl of, G.C.B	1922	Harris, Sir Percy A., Bt Headlam, LtCol. Sir	1940
Bennett, Visc., K.C	1930	Crookshank, Capt. H. F. C.	1939	Cuthbert M., Bt	
Bessborough, Earl of		Cross, Sir Ronald Hibbert,		Hemingford, Lord, K.B.E	1945
G.C.M.G	1931	Bt	1940	Hofmeyr, Jan	1933
Bevan, Aneurin	1945	Cunningham, Samuel	1920	Hopkins, Sir Richard,	1945
Bevin, Ernest	1940				
Bingley, Lord	1926	Dalton, Hugh, D.Sc	1940	G.C.B Horsbrugh, Florence, C.B.E.	1945
Blanesburgh, Lord, G.B.E.	1919	Daryngton, Lord	1917	Howe, Earl, C.B.E	1945
Bledisloe, Visc., G.C.M.G	1926	Davidson, Visc., G.C.V.O.,		Hudson, Robert Spear, C.H.	1938
Bondfield, Margaret Boscawen, Sir Arthur S. T.	1929	С.н	1928	Hughes, Hon. Wm. Morris,	-930
Calgary		De La Warr, Earl	1936	C.H., K.C	1916
Bowerman, Charles Wm	1920	Denman, Lord, G.C.M.G	1930	Hutchison of Montrose,	-9.0
Brabazon of Tara, Lord		Derby, Earl of, K.G	1903	MajGen. Lord, K.C.M.G.	1937
Brace, William	1940 1916	de Wet, N. J	1939		-73/
Bracken, Brendan		Donoughmore, Earl of, K.P.	1918	Inverforth, Lord	1919
Branson, Hon. Sir George	1940	Duff, Hon. Sir Lyman	igio	Isaacs, George Alfred	1945
A. H	1940	Poore, G.C.M.G	1919	Isaacs, Hon. Sir Isaac Alfred,	
Brown, Col. Douglas C	1941	Duncan, Sir Andrew Rae,	*9.9	G.C.B	1921
Brown, Ernest, C.H., M.C.	1935	G.B.E.	1940	Jackson, LtCol. Hon. Sir	
Brown, Hon. Thomas	1933	Du Parcq, Sir Herbert	1938	Francis Stanley, G.C.S.I.	
			- , ,	Jamieson, Lord, K.C	1926
Watters I	1921	Ede, James Chuter	1944	Jayakar, M. R.	1935
Bruce, Hon. Stanley Mel-	1000	Eden, Robt. Anthony,		Johnston, Thomas	1939
Butler, Richard Austen	1923	M.C., LL.D	1934	Jowitt, Lord (Lord High	1931
·· • ·	1939	Edwards, Sir Charles, C.B.E.	1940	Chancellor)	¥6
Caldecote, Visc., O.B.E	1932	Elliot, Walter E., M.C	1932		1930
Campbell, Sir Ronald		Erskine, Hon. Sir William,		Kennedy, Thomas	1931
Hugh, K.C.M.G	1939	G.C.M.G	1930	Kennet, Lord, G.B.E	1922
Canterbury, The Arch-		Evatt, Hon. Herbert vere,		Kerr, Sir Archibald J. H.	
bishop of	1939	· LL.D	1942	Clark, G.C.M.G	1044

Killearn, Lord, G.C.M.G	1941	Noel-Buxton, Lord	1924	Stanhope, Earl, K.G	1929
King, Hon. Wm. Lyon		Norfolk, Duke of, K.G	1936	Stanley, Hon. Oliver, M.C. Stanmore, Lord, K.C.V.O	1934
Mackenzie, C.M.G	1922	Norman, Lord, D.S.O Normand, Lord	1923	Stansgate, Visc., D.S.O	1932
Lambert, Visc	1912	Normana, Lora	*933	Stratford, Hon. James	1938
Lampson, Godfrey L. T.	•	O'Neil, Hon. Sir Hugh, Bt.		Stuart, Hon. James Gray,	- 73-
Locker	1928	[1 1921]	1937	M.V.O	1939
Lang of Lambeth, Arch-		Dogo How Cir Costo C		M.V.O. Sutherland, Duke of, K.T.	1936
bishop Lord, G.C.V.O	1909	Page, Hon. Sir Earle C.		Sutherland, Sir Win., K.C.B.	1922
Lascelles, Sir Alan F.,		Grafton, G.C.M.G., C.H.,	1929	Swinton, Visc., G.B.E	1922
Latham, Hon. Sir John G.,	1943	Paling, Wilfred	1944	Sykes, MajGen. Sir Fredk.	
G.C.M.G	1933	Passfield, Lord, O.M	1924	H., G.C.S.I	1928
Law, Richard Kidston	1943	Peake, Osbert	1943	Templemore, Col. Lord,	
Lawrence, Hon. Sir Geof-	, 10	Pearce, Hon. Sir George		K.C.V.O	1943
frey, D.S.O., T.D	1944	Foster, K.C.V.O.	1921	Templewood, Viscount,	
Lawrence, Sir Paul Ogden	1926	Percy, Lord Eustace	1924	G.C.S.I	1922
Lawson, John James	1945	Perth, Earl of, G.C.M.G	1933	Thankerton, Lord	1922
Leathers, Lord, C.II	1941	Pethick Lawrence, Lord Pim, Jonathan	1937	Thomas, James Henry	1917
Lee of Farcham, Visc.,	*0*0	Portal, Visc., D.S.O., M.C	1942	Thomson, George Reid,	
Lindley, Hon. Sir Francis	1919	Porter, Lord	1938	Thorne, Will, C.B.E	1945
O., G.C.M.G	1929		- 73-	Tilley, Sir John A. C.,	1945
Linlithgow, Marq. of, K.G.	1935	Quickswood, Lord	1918	G.C.M.G	1920
Llewellin, Lord, C.B.E., T.D.	1941	Dankallaus Lord		Trevelyan, Sir Charles	- ,
Lloyd, Geoffrey William	1943	Rankeillour, Lord Rankin, Sir George Claus	1922	Phillips, Bt	1924
London, Bishop of	1945	Reid, James Scott Cumber-	1935	Tucker, Sir Frederick James	1945
Londonderry, Marquess of,		land, K.C	1941	Tyrrell, Lord, G.C.B	1928
K.G[1 1918]	1925	Reith, Lord, G.C.V.O	1940	Ullswater, Visc., G.C.B	1898
Loraine, Sir Percy L., Bt.,	****	Rich, Hon. Sir George F.,	,,		
Lucan, Earl of, K.B.E	1933	K.C.M.G	1936	Vansittart, Lord. G.C.B	1940
Lyttelton, Capt. Oliver	1940	Robertson, Sir Malcolm		Wallie Cir John Edward	
Lytton, Earl of, K.G	1919	A., G.C.M.G	1927	Wallis, Sir John Edward Power	6
Lytton, Lan or, morris	-,-,	Roche, Lord	1934	Ward, Wm. Dudley	1926
Mabane, William	1944	Rosebery, Earl of, D.S.O.,		Waterhouse, Capt. Charles,	1901
McCorquodale, Malcolm		Runciman, Visc	1945		1944
Stewart	1945	Rushcliffe, Lord, C.B.E	1908 1931	M.C. Watermeyer, Hon. F. E	1943
MacDonald, Malcolm	1935	Russell of Killowen, Lord.	1928	Watt, Hon. William Alex-	
Mackinder, Sir Halford	6	20000	-,	ander	1920
John	1926 1937	Salisbury, Marquess of, K.G.	1903	Wavell, Field - Marshal	
Maclay, Lord	1916	Salter, Sir Arthur, G.B.E	1941	Visc., G.C.B	1943
Macmahon, James		Samuel, Visc., G.C.B	1908	Weir, Visc., G.C.B Westwood, Joseph	1916
Macmillan, Harold	1943	Sandys, Duncan	1945	White, Henry Graham	1943
Macmillan, Lord, G.C.V.O	1924	Sankey, Visc., G.B.E	1928	White, Hon, Sir Wm.	1945
Macready, Gen. Sir Nevill,		Sapru, Sir Tej Bahadur,		Thomas, G.C.M.G	1920
Bt., G.C.M.G	1920	Sastri, V. S. Srinivasa, C.H.	1934	Whiteley, William	1943
Manchester, Duke of	1906	Scott, Sir Leslie	1921	Wigram, Lord, G.C.B	1932
Margesson, Visc., M.C	1933	Scullin, Hon. James Henry	1927 1930	Wiles, Thomas	1916
Massey, Hon. Vincent	1941	Selborne, Earl of, C.H	1929	Wilkinson, Ellen Cicely	1945
Maugham, Visc Meighen, Hon. Arthur, K.C.	1934 1920	Shaftesbury, Earl of, K.P	1922	Williams, Edward John	1945
Menzies, Hon. Robert	1920	Shakespeare, Sir Geoffrey		Williams, Tom	1941
Gordon, K.C	1937	H., Bt	1945	Williams, Sir W. Ellis	
Merriman, Lord, O.B.E	1933	Shinwell, Emanuel	1945	Hume-, Bt., K.B.E., K.C Willink, Henry Urmston	1929
Mildmay of Flete, Lord	1916	Silkin, Lewis	1945	Wilmot, John	1943
Milner, Maj. James, M.C	1945	Simon, Visc., G.C.S.I	1913	Wilson, LtCol. Sir Leslie	- 943
Molony, Sir Thomas F.,	,	Simonds, Lord Sinclair, Sir Archibald	1944	Orme, G.C.S.I	1922
Bt		Sinclair, Sir Archibald H. M., Bt., K.T., C.M.G	***	Windsor, H.R.H. Duke of,	- ,
Monsell, Visc., G.B.E	1923	Slesser, Sir Henry	1931	Winster, Lord	1920
Morrison, Herbert Stanley Morrison, William S., M.C.	1931 1936	Smith, Sir Ben, K.B.E	1944	Winster, Lord	1945
Morton, Sir Fergus D., M.C.	1944	Smith, Sir Reginald Dor-	- , 77	Winterton, Earl	1924
Mottistone, Lord, C.B	1909	man	1939	Womersley, Sir Walter	
Muhammad Akbar Nazar		Smuts, Field Marshal Hon.		James, Bt	194
Ali Hydari, Nawab Sir	1936	Jan Christiaan, C.H	1917	Woolton, Lord	1940
Myers, Hon. Sir Michael,		Somervell, Sir Donald,		Wilbutt Dold	193
G.C.M.G., K.C	1931	O.B.E., K.C.	1938	York, Archbishop of	1942
Note Clade de la comp		Southborough, Lord, G.C.B.	1939	Zetland, Marquess of, K.G.	1922
Nair, Sir Madhayan	1041	SOUTHDOLOURIT, POLC. P.	1912	Liciana, maiques or, A.G.	1982

Clerk of the Council, E. C. E. Leadbitter, C.V.O. Deputy Clerk and Registrar, A. J. N. Paterson.

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## Baronets

England, Great Britain, U.K., (and Ireland marked I). Scotland or Nova Scotla (marked S).



(Exclusive of such as are Peers.)

Note.—Clause II. of the Royal Warrant of February 8, 1910, ordains as follows:—"That no person whose name is not entered upon the Official Roll shall be received as a Baronet, or shall be addressed or mentioned by that title in any Civil, or military Commission. Letters Patent or other official document." Baronets are addressed as "Sir" (with Christian name) and in writing as "Sir Robert A—, Bt." Baronets' wives are addressed (formally) as "Your Ladyship" or "Lady A—," without any Christian name unless a daughter of a Duke, Marquess or Earl, in which case "The Lady Mary A—"; if daughter of a Viscount or Baron "The Hon. Lady A—."

Certain Baronetcies have been created with remainder to "heirs male and of tailzie," or in special remainder, and are thus heritable through (although they do not devolve on) females. In the first class are Dalyell of the Binns (N.S. 1685), Dunbar of Baldoon (Scot. 1664), Dunbar of Hempriggs (Scot. 1706) and Stirling Maxwell of Pollok (Scot. 1707); in the second class are Hicking of Brockenhurst (U.K. 1917) and Lucas Tooth of Bught (U.K. 1920).

Abdy, Sir Robert Henry	Assheton, Sir Ralph Cock-	Bates, Rt. Hon. Sir
Edward 1850	ayne 1945	Dawson, O.B.E 1937
Abercromby, Col. Sir Geo.	Astley, Sir Francis 1821	Batho, Sir Maurice B 1928
W., D.S.O S 1636	Austin, Sir John Byron 1894	Bathurst, Maj. Sir Fredk.
Acland, Sir Richard	Aykroyd, Sir William Hy. 1920	Edwd. Wm. Hervey-,
Thomas Dyke 1645	Aykroyd, Sir Frede. Alfred 1929	D.S.O 1818
Acland, LtCol. Sir Wm.	Aylmer, Sir Fenton Gerald 1 1622	Baynes, Sir William E. C.,
Henry Dyke, M.C., A.F.C.,	Backhouse, Sir Jonathan	М.С 1801
T.D 1890	Roger 1901	Bazley, Sir Thos. Stafford 1869
Adair, Sir (Robert) Shafto 1838	Bacon, Sir Nicholas Henry	Beauchamp, Sir Brograve
Adam, General Sir Ronald	(Premier Baronet) 1611	С 1913
Forbes, K.C.B., D.S.O.,	Baddeley, Sir (John) Wil-	Beauchamp, Col. Sir Fk.,
O.B.E 1917	liam 1922	C.B.E 1918
Agnew, Sir Fulke M. G.	Bagge, Sir J. Picton, C.M.G. 1867	Beauchamp, Sir Ivor Cuth-
Nocl \$ 1629	Bailey, Sir John Milner 1919	bert Proctor 1745
Agnew, Sir John S., T.D 1895	Baillie, Sir Adrian W.	Beaumont, Sir Geo. H. F. 1661
Ainsworth, Sir Thomas 1917	Maxwell 1823	Becher, Sir William Fane
Aird, LtCol. Sir John	Baird, Sir James H. G., M.C. S 1696	_ Wrixon 1831
Renton, M.V.O., M.C 1901	Baird, Sir David Charles 1809	Beckett, Sir M. Gervase 1921
Aitchison, Sir Walter de L. 1938	Baker, Sir Humphrey	Bedingfield, Sir Edmund
Albu, Sir George Werner. 1912	Sherston 1796	G. F. Paston 1661
Alexander, Sir Lionel C.	Baker, LtCol. Sir Randolf	Beecham, Sir Thomas 1914
W., D.S.O 1809	L., D.S.O., T.D 1802	Beevor, Sir Thomas A 1784
Alexander, Sir Claud 1886	Ball, Sir (C.) Arthur K.,	Beit, Sir Alfred Lane 1925
Alexander, Sir Douglas 1921	M.D 1911	Bell, Sir Hugh F 1885
Alison, Com. Sir Archibald,	Banner, Sir Harmood Har-	Bell, Sir Eastman, M.C 1909
O.B.E., R.N 1852	mood 1924	Bell, Sir Charles R. F.
Allan, Sir Henry S. M.	Bannerman, LtCol. Sir	Morrison 1905
Havelock 1858	Arthur D'Arcy Gordon,	Bell, Maj. Sir Arthur Clive
Alleyne, Capt. Sir John	K.C.V.O., C.I.E \$ 1682	Morrison 1923
Meynell, D.S.O., D.S.C.,	Barbour, Rt. Hon. Sir	Bellew, LtCol. Sir Charles
R.N	John Milne 1943	C. Grattan-, M.C 1838
Amory, Sir John Heath-	Barclay, Sir Colville Her-	Bellingham, BrigGen. Sir
coat 1874	bert S 1668	Edward H. C. P., C.M.G.,
Anderson, Sir John 1920	Baring, Sir Godfrey 1911	D.S.O 1796
Andrews, Rt. Hon. Sir	Barlow, Sq Ldr. Sir	Benn, Sir Ernest J. P., C.B.E. 1914
James, LL.D 1942	Richard Hugh, R.A.F 1803	Benn, Sir Ion Hamilton,
Anson, Sir Edward Reynell 1831	Barlow, Sir Alan, K.C.B.,	C.B., D.S.O., T.D 1920
Anstruther, Sir Ralph	K.B.E	Bennett, Sir Albert James. 1929
Hugo S 1694	Barlow, Sir John D., M.P. 1907	Berney, Capt. Sir Thos.
Anstruther, Sir Windham	Barlow, Rt. Hon. Sir	Reedham, M.C 1620
Eric Carmichael-	Montague, K.B.L 1924	Bethune, Sir Alex, M.
(Gt. B. 1798) \$ 1700	Barnewall, Sir Reginald	Sharp S 1683
Antrobus, Sir Philip H.,	John 1 1623	
M.C 1815	Barran, Sir John N 1895	Biddulph, Sir Theophilus
Arbuthnot, Sir Hugh	Barratt, Capt. Sir Francis	G 1664
Fitzgerald 1823	H. G. Layland-, M.C 1908	Bigge, Sir L. Amherst
Archdale, Vice-Adm. Sir	Barrington, Sir Charles B 1831	Selby-, K.C.B 1919
Nicholas E., C.B.E 1928	Barrow, Sir Francis L. J 1835	Bilsland, Sir A. Steven, M.C. 1907
Armstrong, Sir Nesbitt W. 1841		Bird, Sir Robt, Bland 1922
Armytage, BrigGen. Sir	Barry, Sir Edward Arthur 1899	Birkin, Maj. Sir Philip A.,
George A., C.M.G., D.S.O. 1738	Bartlett, Sir B. Hardington 1913	O.B.E 1905
Arnott, Sir Lauriston J 1896	Barttelot, Sir William F.	TOTAL COLUMN
Arthur, Sir George C. A.,	G. N 1875	Birkmyre, Sir Henry 1921
M.V.O 1841	Barwick, Sir John Storey 1912	Black, Maj. Sir Robt. A. S. 1922
Ashburnham, Sir Fleetwood 1661	Bass, Capt. Sir Wm. Arthur	Blackett, Sir Hugh Douglas 1673
Aske, Sir Robert Wm.,	Н 188а	Blackwood, Sir Henry P. T. 1814
T.D., K.C	Bates, Sir Percy Elly, G.B.E. 1880	Blair, Sir James Hunter 1786
and and a second		

1740]		Tite Buildings		-33
Blair, Sir Reginald	1945	Brown, Capt. Sir C. F.	Carmichael, Sir Archibald	
Blake, Sir Ulick I		Richmond 1863	H. W. Gibson-Craig	1702
Blake, Com. Sir Cuthbert		Brown, Sir Wm. B. Pigott- 1903	Carnac, Sir Henry G. C.	
Patrick, D.S.O., R.N	1772	Brownrigg, Sir Nicholas G. 1816	Rivett	1836
Blake, Sir Francis E. C	1907	Bruce, Sir Michael W. S. S 1629	Cassel, Rt. Hon. Sir Felix,	
Blaker, Sir Reginald	1919	Bruce, Sir Hervey J. W 1804	Cave, Sir Clement Charles	1920
Blakiston, Sir Arthur F	1753	Brunner, Sir Felix J. M 1895 Brunton, Sir Lauder 1908	Cave-Browne	1641
Blennerhassett, Sir Marma-	1809	Buchanan, Sir Geo. H. M.	Cave, Sir Edward Charles.	1896
duke A. E. W Blois, Capt. Sir Ralph B. M.	1686	Leith	Cayley, Sir Kenelm H. E	1661
Blomefield, Sir Thos. E. P.	1807	Buchanan, Capt. Sir Chas. J. 1878	Cayzer, Sir Nicholas	1921
Blosse Mai. Sir Robert		Bulkeley, Sir Richd. H. D.	Cayzer, Sir James Arthur	1904
Cyril Lynch I	1622	Williams 1661	Chadwick, Sir Robt. Bur-	٠.٠
Blount, Sir Walter Aston	1042	Bull, Sir George 1922	ton	1935
Blunden, Sir William I	1766	Buller, LtCol. Sir Mervyn	Chamberlain, Sir Henry W.	1828
Blunt, Sir John L. R	1720	E. Manningham 1866	Champion, De Crespigny,	_
Boevey, Sir Launcelot V.		Bunbury, Sir Chas. H. N. 1681	LtCol. Sir Henry, M.C	1805
H. Crawley	1784	Bunbury, Sir Mervyn Wm. Richardson 11787	Champneys, Capt. Sir Weldon Dalrymple	
Boileau, Sir Gilbert G. B.	1838	Burbidge, Sir Richard G.		1910
Boles, Sir Jeremy J. F	1922 1927	Woodman 1916	Chance, Capt. Slr Roger,	1900
Bolton, Sir Ian F. C Bonham, Maj. Sir Antony	1852	Burdett, Capt. Sir Francis. 1619	Charles, Sir Noel H. Have-	1900
Bonsor, Sir Reginald	1925	Burdett, Sir Savile Aylmer 1665		1928
Boord, Sir Richard Wm	1896	Burke, Capt. Sir Gerald	lock, R.C.M.G., M.C Chaytor, Sir William H. C.	1831
Booth, Sir Alfred Allen	1916	Howe I 1797	Chetwynd, Sir Arthur H.	_
Booth, Sir Michael 5.		Burnett, MajGen. Sir Jas.	T., O.B.E., M.C	1795
Gore 1 Boothby, Sir Seymour W.	1760	L. G., C.B., C.M.G., C.B.E.,	Cheyne, Col. Sir Joseph L.,	
Boothby, Sir Seymour W.	- 4	D.S.O \$ 1626	M.C	1908
B	1000	Burnett, LtCol. Sir Leslie	Chichester, Sir Edw. John	1641
Boreel, Sir Francis W. R	1645	Trew, C.B.E., T.D 1913 Burney, Com. Sir Chas.	Child, Sir Coles John Child, BrigGen. Sir	1919
Boswall, Sir Thomas Ran-	1836	Dennistoun, C.M.G 1921	(Smith) Hill, G.C.V.O.,	
dolph Houstoun Boughey, Sir George Men-	1030	Burrard, Maj. Sir Gerald,	C.B., C.M.G., D.S.O	1868
teth, C.B.E	1798	D.S.O 1769	Chitty, Sir Thos. Hy. Willes	1924
Boughton, Capt. Sir Edw.	-,,-	Burrell, Maj. Sir Merrick	Cholmeley, Sir Hugh J.	
H. Rouse-	1641	R., O.B.E 1774	F. S	2806
Boulton, Sir D. D. Harold	1905	Butler, LtCol. Sir Richard	Christison, LtGen. Sir	
Boulton, Sir William W.	1944	P., O.B.E	Alexander F. P., K.B.E.	_
Bowater, Sir Thomas D. B.	1914	Butler, LtCom. Sir (Regi-	C.B., D.S.O., M.C.	1871
Bowater, Maj. Sir Fk., T.D.	1939	nald) Thomas, R.N 1922 Butt, Sir Alfred 1929	Chubb, Sir John Corbin Church, Col. Sir Geoffrey	1919
Bowden, Sir Flaroid, G.B.E.	1915	Buxton, Sir T. Fowell 1840	S., C.B.E., M.C	1901
Bowen, Sir Thomas F. C Bower, Sir Alfred L	1925	Buzzard, Sir Edw. Farqu-	Churchman, Sir Wm. A.,	1901
Bowlby, Sir Anthony H. M.	1923	har, K.C.V.O., M.D 1929	V.D	1938
Bowman, Rev. Sir Paget	1884	Byass, Col. Sir Geoffrey R. S., T.D 1926	Clark, Col. Sir J. R. An-	
Bowver, Sir George Henry	1660	R. S., T.D 1926	UILW, C.D., C.M.G., F.R.C.J.	x883
Boyd, Sir Walter Herbert.	1916	Cahn, Sir Albert Jonas 1934	Clark, Sir George Ernest	1917
Boyle, Sir Edward C. G	1904	Cain, Sir Ernest 1920	Clark, Maj. Sir Thomas	1886
Boynton, Sir Griffith W. N.	1618	Caine, Sir Derwent Hall' 1937	Clark, Sir Stewart Stewart-	1918
Bradford, Sir Edw. M. A	1902	Calthorpe, Capt. Sir Fitzroy	Clarke, Sir Orme B., C.B.E. Clarke, Sir Rupert W. J	1831 1882
Brickwood, Sir Rupert R.	1927	H. Anstruther-Gough 1929	Clay, Sir Henry Felix N	1841
Brinckman, Capt. Sir Theo-	_	Cameron, Sir John 1893	Clayton, Sir Harold	1732
dore E. W	1831	Campbell, Capt. Sir Chas.	Clerk, Sir John DuttonS	1670
Brisco, Sir Aubrey Hylton	1782	Ralph S 1628	Clerke, Sir John E. Longue-	
Briscoe, Sir Charlton, M.D.	1910	Campbell, Sir Bruce Colin	ville	1667
Brise, Capt. Sir John A.		Patrick 1804	Clinord, Rev. Sir Lewis	1880
Ruggles	1935	Campbell, Sir Charles D.	Coates, Maj. Sir E. Clive,	
Broadbent, Sir John F. H.,	-0	McN 1939	O.B.F.	1911
M.D	1893 1885	Campbell, Sir John Hume-	Coates, Sir Frederick G. L.	1921
Brocklebank, Sir Thos.A.L. Brocklehurst, Sir Philip	1005	Purves-Hume S 1665 Campbell, Sir John Alex.C. S 1668	Coats, Sir Thomas C. G.	-0
Lee, T.D	1903	Campbell, Capt. Sir Geo. I. 1808	Glen Coats, Sir Stuart A	1894 1905
Brodie, Capt. Sir Benjamin	-9-3	Campbell, Maj. Sir Guy C. 1815	Cochrane, Sir Ernest C	1903
C., M.C	1834	Campbell, Sir Thos. Cock-	Cochrane, Sir Stanley	1915
Brombead, Sir Ben. D. G.	1806	burn 1821	Cockburn, Sir James Stan-	- 7-3
Brooke, Sir Richd. Chris-		Campbell, Sir William An-	hope	S 1671
topher	1662	drewes Ava, M.C 1831	Codrington, Sir Wm. R	1721
Brooke, Sir Edward G. de		Campbell, Capt. Sir F. Eric	Codrington, Sir Christo-	
Capell-, C.B.E.	1803	D 1831	pher	1876
Brooke, Capt. Rt. Hon. Sir	-0	Carden, Sir John Craven 11787	Coghill, Capt. Sir Marma-	_
Basil Stanlake, C.B.E.,M.C. Brooke, Sir Francis Hugh.	1822	Carden, Maj. Sir Fredk.	duke	1778
Brooke, Sir John Weston	1919	H. W 1887	O.B.E., T.D.	TOOF
Brooksbank, Sir Edw. Wm.	1919	Carew, Sir Thomas Palk 1661	Colfox, Maj. Sir W. Philip,	1905
Broughton, Sir Evelyn		Cargill, Sir John Traill 1920	M.C	1939
Delves	1661	Carlile, Sir Wm. Walter,	M.C Collett, Sir Henry Sey-	- 739
Broun, Sir (James) Lionel. S	1686	O.B.E 1928	mour	1934

in the second se		
256	The Baronetage	[1946
Colman, Sir Jeremiah 1907 Colquhoun, LtCol. Sir	Dalrymple, Col. Sir Francis Napier Elphinstone-,	Dunbar, Maj. Sir Geo. Duff-Sutherland \$ 1706
Iain, K.T., D.S.O 1786 Colt, LtCom. Sir Henry	C.B.E., D.S.O 1828 Dalrymple. Sir Charles	Dunbar, Maj. Sir C. Dunbar Hope 1664
A., D.S.O., M.C. 1694 Colthurst, Sir Gco. Oliver 1 1744 Constable, Sir Henry Mar-	Mark	Duncombe, Maj. Sir E.
Cook, Sir Francis F. M 1886	H. S 1684	Melville 1821
Cooke, Sir Win. H. C. W. 1661 Cooper, Sir Henry L. Paston	David, Sir Percival Victor  David, Sir Percival Victor	
Cooper, Sir Wm. G. Daniel 1863 Cooper, Capt. Sir Geo. J. R. 1905	son 1847	Dunn, Sir James Hamet 1921 Dunnell, Sir Francis, K.C.B. 1921
Cooper, Sir Richard Ashmole	Davson, Sir Geoffrey L. S. 1927 Dawson, LtCom. Sir Hugh Trevor, R.N 1920	Leonard 1930
Cope, Sir Anthony M. L 1611 Cope, BrigGen. Sir Thos.	Dawson, Sir Benjamin 1929 Debenham, Sir Ernest	Dupree, Sir William 1021
George, C.M.G., D.S.O 1918 Corbet, Sir Gerald Vincent 1808	Ridley	
Cornewall, Sir Geoffrey 1764 Cornwall, Rt. Hon. Sir Edwin A	De la Rue, Sir Evelyn Andros 1898	Dyke, Sir Oliver H. A. Hart 1677
Corry, Sir James P. I. M 1885 Cory, Sir Clinton J. D 1919	Denman, Hon. Sir Richard	Ebrahim, Sir Hussein Ali,
Cotter, Maj. Sir Delaval J. A., D.S.O	Denny, Rev. Sir Henry L. L	Currimbhoy 1910 Echlin, Sir Norman D. F 1 1721 Eckstein, Sir Bernard 1929
Cotts, Sir W. C. Mitchell 1921 Couper, Sir Ramsay Geo.	C.B.F	
Cowan, Adm. Sir Walter Henry, K.C.B., M.V.O.,	Dering, Sir Anthony, M.C. 1627 De Trafford, Capt. Sir Humphrey Edmund, M.C. 1841	Edmonstone, Sir Archibald, C.V.O
D.S.O	Devitt, Sir Philip H 1931 Devitt, Sir Thos. Gordon. 1916	Edwards, Sir John Clive L. 1921 Egerton, Rev. Sir Brooke
Craik, Sir Henry D., C.C.I.E.  K.C.S.I	Dewcy, Rev. Sir Stanley Daws	de M. Grey 1617 Eley, Sir Frederick 1921 Eliott, Sir G A. Boswell. S 1666
Craufurd, BrigGen. Sir Geo. S. G., C.B., C.M.G., C.I.E., D.S.O	K.C.B., F.R.S 1930	Ellerman, Sir John Recves 1905 Elliott, Sir Ivo d'Oyly 1917
C.I.E., D.S.O	Dilke, Sir John Fisher Wentworth	Ellis, Sir R. Geoffrey 1932 Elphinstone, Sir A. Logie \$ 1701 Elphinstone, Sir Howard G. 1816
Crisp, Sir John Wilson 1913 Critchett, Sir Ian G. L 1908 Croft, Sir Hugh M. F 1671	worth	Elton, Sir Ambrose 1717 Erskine, Capt. Sir Thomas
Croft, Sir Hugh M. F 1671 Croft, Sir John W. Graham 1818 Crofton, Maj. Sir Morgan	Dixie, Sir George Douglas. 1660 Dixon, Sir John 1916 Dixon, Rt. Hon. Sir	David, R.E
G., D.S.O 1801 Crofton, Sir Malby R.	Thomas Jas., P.C. (N.I.) 1903 Dodsworth, Sir John C.	Evans, Sir Shirley Worth- ington
Henry, D.S.O	Smith	Grasse
Hibbert	Doniville Poe 1912 Dorman, Sir Bedford L.,	Evans, Sir Evan Gwynne 1913 Eve, Col. Sir Trustram,
Cumming, Sir William Gordon 1804 Cunard, Sir Edward 1859	0.B.E	M.C., T.D., R.C
Cunard, Sir Edward 1859 Cuninghame, Sir William Alan Fairlle-, M.C 5 1630	Doyle, Col. Sir Arthur H. J. 1828 D'Oyly, Sir Hastings Had-	Oswald
Cuninghame, Sir Alexander W. J. H. M	Drummond, Sir James H. W. Williams 1828	Norman Archd. Orr-, C.B., D.S.O
Cunliffe, Sir Robt. Neville H	Dryden, Sir Noel P. H 1733 Duckworth, Capt. Sir	Fagge, Sir John Wm. F 1660 Fairbairn, Sir Wm. Albert 1869 Falkiner, Sir Terence E. P. I 1778
A. Dick s 1669 Cunynghame, Sir David S 1702	Richard Dyce, R.A 1909 Du Cros, Sir Arthur Philip Duff, Sir (Charles) Michael	Farquhar, Sir Peter W., D.S.O 1796
Currie, Sir Walter M. C 1847 Curtis, Capt. Sir Roger	Robert Vivian 1911 Dugdale, Sir William F. S. 1936	Farrington, Maf., Sir Henry F. Colden
C. M	Dugdale, Maj. Sir Thomas Leslie, M.P	Feilden, Sir Wm. Henry. 1846 Ferguson, Col. Sir Edwd.
Cuyler, Sir Geo. Halifax. 1814  Qalrymple, Sir Hew	Dunbar, Sir Jas. G. H. R S 1694 Dunbar, Sir G. A. Drum- mond S 1698	A. J. Johnson-, T.D r906 Fergusson, Gen. Sir Chas., G.C.B., G.C.M.G., D.S.O.,
Hamilton S 1697	Dunbar, Sir A. Edw., M.C. S 1700	M.V.O \$ 1703

Fergusson, Sir Thos. C.	1866	Godfrey, Sir William M 1 1785	Halsey, LtCol. Sir Walter
Colyer Ffolkes, Sir Edwd. J. P. B	1774	Goff, Sir Ernest Wm. Davis	J., O.B.E
Fiennes, Sir Ranulph	-//-	Goldney, Sir Henry Hast-	Hamilton, Maj. Sir Geo. C. 1937
Thistleton-Wykeham	1916	ings, M.C 1880	Hamilton, Sir Sydney 1776 & 1819
Findlay, Sir Edmund R	1925	Goldsmid, Sir Henry Joseph	Hamilton, Maj. Sir Robt. C. S 1646
Fison, Sir Francis Geoffrey,	1905	D'Avigdor 1934 Gooch, Sir Robt. Douglas 1866	Hamilton, Sir Wm. Stirl-
Fitzgerald, Sir John J	1903	Gooch, Sir Thos. Vere S 1746	ing S 1673 Hammick, Sir Geo. Fredk. 1834
FitzGerald, Capt. Sir John	- ,- 3	Goodenough, Sir William	Hammick, Sir Geo. Fredk. 1834 Hampson, Sir Cyril A. C 1642
(Knight of Kerry), M.C	1880	Macnamara 1943	Hanham, Sir John Ludlow 1667
FitzHerbert, Sir William	1783	Goodhart, Sir Ernest Fredc. 1911	Hanmer, Sir G. W. Edw. 1774
Flannery, Sir Harold Fortescue, M.B.E	1904	Goodson, Maj. Sir Alfd. L. 1922 Goold, Sir Patrick 1801	Hansen, Sir Sven Wohlford,
Flavelle, Sir Joseph Ells-	1904	Gordon, Sir Home S. C. M. S 1631	Hanson, Maj. Sir Charles
worth	1917	Gordon, Sir John Chas S 1706	E. B
Fletcher, Maj. Sir Hy.		Gordon, Sir Henry Wm.	Hanson, Capt. Sir Gerald
Lancelot Aubrey-, D.S.O.	1782	Duff 1813	Stanhope 1887
Floyd, MajGen. Sir Henry R. K., C.B	1816	Gordon, Sir Lionel E. Smith 1838	Hardinge, Sir Chas. Edmd. 1801
Forbes, Sir Chas, E. Stuart	1626	Gore, Sir Ralph St. Geo. C. 1 1622	Hardy, Sir Bertram 1876 Hare, Sir Ralph Leigh 1818
Forbes, May, Sir John		Goring, Sir Forster Gurney 1627	Harford, Maj. Sir George
Stewart, D.S.O Ford, Sir Francis C. Rupert	1823	Goschen, Sir Edwd. Chris-	Arthur 1934
Ford, Sir Francis C. Rupert	1793	tian 1916	Harington, Sir Richard D. 1611
Ford, LtCol. Sir Henry Russell	1929	Goulding, Sir Wm. Basil 1904 Graaff, Sir de Villiers 1911	Harman, Sir Cecil Wm.
Forwood, LtCol. Sir	1929	Graaff, Sir de Villiers 1911 Grace, Sir Raymond E 1795	Francis Stafford-King 1914 Harmsworth, Sir Hilde-
Dudley Baines, C.M.G	1895	Græme, Sir Egerton Hood	brand Alfred B 1922
Foster, Sir Augustus Vere	1831	Murray Hamond 1783	Harmsworth, Sir Alfred
Foster, Col. Sir Wm. Yorke,	0.0	Graham, Sir Montrose	Leicester St. Barbe 1918
C.B.E	1030	Stuart	Harris, Rt. Hon. Sir Percy
C.B.E Foster, Sir Thomas S. G Foulis, Sir A. Chas. Liston s	1634	Graham, Sir Richard B 1662 Graham, Sir Fredk. Fergus 1783	Alfred
Fowke, Sir Fredk, F. Conant	1814	Graham, Mai, Sir John	Harrison, Sir John Fowler. 1922 Hart, Sir Bruce 1893
Fox, Sir Gifford Wheaton,		Graham, Mai. Sir John Reginald Noble, F.C. 1906	Hartopp, Sir Geo. F. Fleet-
M.P	1924	Grant, Sir Duncan A 5 1080	Hartopp, Sir Geo. F. Fleet- wood Cradock 1796
Frank Sir Robert John Frankland, Hon. Sir James	1920	Grant, Sir Francis Cullen S 1705	Hartwell, Sir Brodrick C.
Assheton	1660	Grant, Sir Geo. Macpher- son 1838	D. Λ
Assheton	1806	Grant, Sir Robt. McVitie 1924	Harvey, Sir Ernest Mus-
Fraser, Sir John Malcolm,		Gray, Sir William 1917 Grayson, Sir Henry Mulle-	grave, K.B.E 1933
Fraser, Sir John, K.C.V.O.,	1921	Grayson, Sir Henry Mulle-	Hawkey, Sir Alfred James. 1945
M.C., M.D	1943	Green, Sir Edward Stephen	Hawkins, Sir Villiers G.
Freake, Sir Frederick C. M.	188z	Lycett 1886	Cæsar
Frederick, LtCol. Sir Edw.		Green, Maj. Sir Francis	Haworth, Sir Arthur G 1911
Boscawen, C.V.O.	1723	Haydn 1901	Hay, Sir Duncan Edwyn S 1635
Freeman, Air Chief Marshal Sir Wilfrid Rhodes,		Greenaway, Sir Percy W 1933	Hay, Sir Arthur Thomas
G.C.B., D.S.O., M.C	1945	Greene, LtCol. Sir Ray- mond, D.S.O	Erroll \$ 1663 Hay, Sir William Henry \$ 1703
Fry, Sir John Pease	1894	Greenwell, Sir Peter McL. 1906	Hay, Sir William Henry S 1703 Hay, Sir Charles John Dal-
Fry, Sir Geoffrey Storrs,		Gregory, Sir Richard A.,	rymple-, c.v.o 1798
K.C.B., C.V.O Fuller, Sir Gerard Fleet-	1929	F.R.S 1931	Head, Sir Fras. D. Somer-
ruler, Sir Gerard Fieet-	1910	Gresley, Sir Nigel 1611	ville 1838
wood	1913	Grey, Sir Charles George 1814 Grierson, Maj. Sir Robert	Headlam, LtCol. Rt. Hon. Sir Cuthbert M., D.S.O.,
Gallwey, Maj. Sir John		G. W S 1685	O.B.E., T.D., M.P 1935
Frankland-Payne	1812	G. W S 1685 Griffiths, Sir Peter Norton- 1922	Healey, Sir Gerald E. C.
Gamble, Sir David A. J	1897	Grotrian, Sir Herbt, Brent,	Chadwyck-, C.B.E 1919
Gardner, Sir Charles Bruce- Garthwaite, Sir William	1945	K.C	Heathcote, Rt. Rev. Sir
Gethin, Col. Sir Richard	-9-9	Grove, Sir Gerald 1874 Guinness, Sir Algrn. A. St.	Francis, D.D
W. St. L., C.M.G., D.S.O I	1665	L. L 1867	Heaton, Sir John Henniker 1912 Henniker, Maj. Sir Robert
Gibbes, Sir Philip A.		Guise, Sir Anselm Wm. E. 1783	J. A., M.C 1813
Osborne	1774	Gull, Sir Richd. Cameron. 1872	Henry, Sir James H 1922
Gibson, Sir Kenneth Lloyd.	1752	Gunning, BrigGen. Sir	Hepburn, Sir John K. T.
Gibson, Sir Christopher H.	1931	Chas. Vere, C.B., C.M.G 1778	Buchan 1815 Herschel, Rev. Sir John
Gilbey, Sir Walter D	1893	Gunston, Capt. Sir Derrick W. M.C 1938	C. W 1838
Glimour, Sir John Edward Gilmour, Sir Jno. Little	1897	Gunter, Sir Ronald Vernon 1901	Hewett, Sir Harald G 1813
Gladstone, Sir Albert C.,	1926	Guthrie, LtCom. Sir Giles	Hewitt, Sir Joseph 1921
M.B.E	1846	Connop, D.S.C 1936	Heygate, Sir John E. N 1831
Gladstone, Sir John Evelyn	1846	Haggerston, Sir Hugh C.	Heywood, LtCol. Sir Gra- ham Percival, D.S.O., T.D. 1838
	1759,	de M	Hicking, Sir Wm. Norton 1917
D.S.O	1800	D.S.O 1919	Hickman, Maj. Sir Alfred
Glyn, Maj. Sir Ralph G. C.,		Hall, Sir Martin J., O.B.E S 1687	Edward 1903
M.C., M.P	1934	Hall, Sir Fredk. Henry 1923	Hill, Sir George Rowley I 1779
I			

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Hill, Sir Albert	1917	Jejeebhoy, Sir Jamsetjee 1857	Laurie, Sir J. Dawson, T.D. 194	3
Hill, Sir Norman G., M.C.	1919	Jejeebhoy, Sir Jamsetjee 1857 Jenkinson, Sir Anthony B. 1661	Lawrence, Sir Henry E. W. 185	8
Hill, Sir Alexander G.		Jenks, Sir Maurice 1932	Lawrence, Sir William 186	7
Hill, Sir Alexander G. Erskine-, R.C	1945	lenner, LtCol. Sir Walter	Lawrence, LtCol. Sir	
Hills, Sir Andrew A. W	1939	K. W., D.S.O 1868	Roland, M.C 1900	
Hoare, Sir Edward O'B	1 1784	Jervis, Sir Henry Felix	Lawson, Capt. Sir Hilton. 183	
Hoare, Sir Henry H. A	1786	Jervis-White 1 1797	Lawson, Sir Henry Joseph. 184:	Į
Hobart, LtCol. Sir Claud		Jessel, Sir George, M.C 1883	Lawson, Maj. Sir Digby,	
Vere Cavendish, D.S.O.,		Johnson, Sir E. Gordon 1755	T.D 1900	٥
O.B.E	1914	Johnson, LtCol. Sir Henry	Lawson, Maj. Sir Peter	
Hobhouse, Sir Regd. Arthur	1812	A. B	Grant 1909	
Hodge, Sir Rowland F. W.	1921	Johnson, Sir Alfred Edward	Lea, Sir Sydney 189	
Hodson, Maj. Sir Edmond		Webb-, K.C.V.O., C.B.E.,	Lechmere, Sir Ronald B. H. 181	
Adair, D.S.O	1 1789	D.S.O., T.D 1945	Lee, Sir Kenneth, LL.D 194:	
Hogg, Sir Anth. Hy. Lind-		Johnston, Sir Thos. Alexr. S 1626	Leeds, Sir Reg. A. St. J 1812	
say	1905	Johnstone, Sir Geo. Fredc.	Lees, Sir Arthur Hy. James 180	4
Holcroft, Sir Geo. Harry	1921	Т. Т \$ 1700	Lees, Col. Sir John Victor	
Holden, Sir Harry Cassic	1909	Jones, Sir Lawrence J 1831	E., D.S.O., M.C 189	
Holden, Sir George	1919	Jones, Sir Evan Davies 1917	Lees, Sir Clare, O.B.E 193	7
Hoider, Sir John E. D	1898	Jones, Sir Walter Benton 1919 Jones, Sir John Prichard 1910	Leese, LtGen. Sir Oliver	
Holderness, Sir Ernest Wm.		Jones, Sir John Prichard 1910	Wm. H., K.C.B., C.B.E.,	_
Elmslie	1920	Jones, Sir Arthur P. Probyn- 1926	D.S.O 1908	
Holland, Sir R. Sothern	1917	Jones, Capt. Sir Pryce	Le Fleming, Sir Wm. H 1709	5
Hollins, Sir Frank Hubert.	1907	Victor Pryce 1918	Legard, Sir Digby A. H 1660	
Holt, Sir Edward	1916	Joseph, Sir Francis L'E.,	Leicester, Sir George W. F. 1671	
Home, Sir David George	5 1071	K.B.E	Leicester, Sir Peter F. F 1 1671	
Honywood, LtCol. Sir William W	-66-	Joseph, Capt. Sir Keith S 1943	Leigh, Sir John 1918	5
William W	1660	Kaye, Sir Henry Gordon . 1923	Leighton, Sir Richard T.,	
Hood, Sir Harold Joseph.	1922	Kaye, Sir Kenelm A.	Leith, LtCol. Sir Alex.,	3
Hope, Sir Archibald Philip,	-6-0	Lister 1812 Keane, Maj. Sir John, D.S.O. 1801	Lettil, LiCol. Sir Alex.,	
O.B.E., D.F.C		Keane, Maj. Sir John, D.S.O. 1801	M.C	,
Hope, Sir Harry	1932	Kellett, Sir Henry de	Leith, Sir Robert Ian A.	
Hopkins, Sir John Wells W.	1929	Castres 1801	Forbes 1923	3
Horlick, Sir Peter J. C	1914	Kennard, Sir Coleridge A. F. 1891	Le Marchant, BrigGen.	
Hornby, Sir Henry Russell Horne, Sir Alan Edgar, M.C.	1099	Kennaway, Capt. Sir John. 1791 Kennedy, Sir John R. B 1836	Sir Edward Thomas,	
			Lennard, Sir Thomas R. F.	
Horsfall, Sir John Donald Hort, Sir Fenton George	1909	Kimber, Sir Henry Dixon. 1904	Barrett 1801	
Hoskyns, Sir Chandos W.	1767 1676	Kinahan, Sir Robt. Henry Hudson 1887	Barrett 1801 Lennard, Sir Stephen A.	
Houldsworth, Sir Henry H.	1887	Hudson 1887 King, Capt. Sir Geo. Hy. J.	H. F	
Hudson, Capt. Sir Austin	1007	Duckworth 1792	H. F	
U. M.	1943	King, Sir George Adolphus 1815	Leslie, Sir Hy. J. Lindores S 1625	
Hughes, Sir Robert H	1773	King, Sir James G. Le N 1888	Lesle, Sir Shane 1876	
Hughes, Sir Thomas H	1942	Kinloch, Maj. Sir Alexander	Lethbridge, Capt. Sir	•
Hulse, Sir Hamilton West-	- 77-	Davenports 1686	Wroth 1804	
row	1739	Kinloch Sir George O.R.F. 1872	Lett, Sir Hugh, C.B.E 1941	
Hulton, Sir Roger B	1905	Kirkpatrick, Sir Jas. Alexr. S 1685 Kleinwort, Sir A. Santiago 1909	Lever, Sir Tresham J. P 1911	
Hunter, Sir Wm. B.	-,-5	Kleinwort, Sir A. Santiago 1000	Lever, Sir S. Hardman,	
Hughes	1906	Knill, Sir John Stuart 1893	K.C.B 1920	,
Hutchison, Maj. Sir Eric	- ,	Knott, Sir Thos. Garbutt 1917	Levinge, Sir Richard V. H.,	
A. O	1923	Knowles, Sir Francis Howe	M.B.E 1 1704	ı
Hutchison, Sir Robert, M.D.	1939	S 1765	Levy, Sir Ewart Maurice 1913	
Ingilby, LtCol. Sir W. H.	1866	Lacon, LtCol. Sir George	Lewis, Sir Duncan Orr 1920	
Ingram, Sir Herbert	1893	H. U., D.S.O 1818	Lewthwaite, Sir Wm. A 1927	
Innes, Sir James Bourchier S		Lacy, Sir Pierce 1921	Ley, Sir Gerald Gordon 1905	
Isham, Sir Gyles	1627	Lake, Capt. Sir Atwell H.,	Leyland, Sir A. E. H.	
Isherwood, Sir William	1921	C.B., O.B.E., R.N 1711	Naylor 1895	
Jackson, Sir John Mon-		Lakin, Sir Richard 1909	Lighton, Sir Christopher R. 1 1791	
tresor	1815	Lamb, Sir Chas. Anthony,	Lithgow, LtColonel Sir	
Jackson, Sir Edwd. Arthur		C.M.G 1795	James, G.B.E., M.C., T.D. 1925	
Mather	1869	Lambart, Sir Oliver F 1911 Lambert, Sir Greville Foley 1711	Llewellyn, Sir Rhys 1922	
Jackson, BrigGen. Sir		Lambert, Sir Greville Foley 1711	Llewelyn, Sir Charles L.	
Thos. Dare, D.S.O., M.V.O.	1902	Lamont, Sir Norman 1910	Dillwyn-Venables 1890	,
Jackson, Maj. Sir Hugh N.	1913	Lampson, Sir Curtis G 1866	Lockhart, Sir Graeme Dun-	
Jaffray, Sir William Edınd.,		Lane, Sir William A 1913	can Power Sinclair \$ 1636	,
T.D	1892	Langham, Sir H. Chas. A 1660	Locock, Sir Charles Bird 1857	,
Jaffrey, Sir Thomas	1931	Langman, Maj. Sir Archbd.	Loder, Sir Giles Rolls 1887	
James, Capt. Sir Fullarton,	_	L., C.M.G 1806	Loraine, Rt. Hon. Sir	
C.B.E	1823	Langrishe, Sir Terence	Percy Lyham, G.C.M.G 1664	
Jardine, Sir Wm. Edward. S	1672	Hume I 1777	Louis Sie Chaeles	
Jardine, Sir Ernest	1919	Larcom, Maj. Sir Thomas	Louis, Sir Charles 1806	)
Jardine, Sir John W.		Perceval, D.S.O 1889	Low, Sir Walter John	
Buchanan	1885	Latham, Sir Herbert Paul. 1919	Morrison 1908	
Jardine, MajGen. Sir Colin	_	Latta, Sir John 1920	Lowe, Sir Francis Gordon. 1918	J
Arthur, C.B., D.S.O., M.C.	1916	Lauder, Sir John N. D.	Lowther, LtCol. Sir Chas.	
Jarvis, Sir John, M.P	1922	Dick \$ 1690	B., D.S.O 1824	ŀ
Jehangir, Sir Cowasji,	0	Laurie, MajGen. Sir John	Lucas, Sir Jocelyn Morton,	
G.B.E., C.I.E	1908	E., D.S.O. (Bar) 1834	M.C., M.P 1887	,

Lucy, Capt. Sir Henry M.	Mathias, Sir Hughes 1917	Muntz, Lt. Sir Gerard P. G.,
Cameron - Ramsay-Fair-	Maxwell, Sir Aymer \$ 1681	R.N 1902
fax-, M.C. 1836 Lushington, Sir Herbt. C. 1791	Maxwell, Sir John M. Stirl-	Murphy, Sir Geo. Francis. 1912 Murray, Sir Kenelm Bold. 8 1628
Lushington, Sir Herbt. C 1791	ing-, K.T. S 1682; G.B. 1707 Maxwell, Sir Patrick I.	Murray, Sir Keneim Bold. S 1028 Murray, LtCol. Sir Edwd.
Lyle, Col. Sir Archbld., M.C. 1929 McAlpine, Sir Alfred Robt. 1918	Heron C 7682	Robert, D.S.O S 1630
McAlpine, Sir Alfred Robt. 1918 Macara, Sir Charles D 1911	Heron \$ 1683 Medlycott, Sir Hubert M 1808	Murray, Sir Wm. Keith S 1673
Macartney, Sir Wm. Isaac I 1799	Mellor, Sir John S. Paget,	Musgrave, Sir Christopher
McConnell, LtCdr. Sir	M.P 1924	N I 1782
Robt1900	Melvin, Sir Martin John 1933	Musgrave, Sir N. Courte-
McCowan, Sir David J. C. 1934	Menteth, Sir Wm. Fredk.	nay
McCullagh, Rt. Hon. Sir	Stuart 1838	Nairn, Sir Michael 1904
Crawford 1935	Stuart 1838 Metcalfe, Sir Theophilus	Nairn, Sir Robert Spencer-,
Macdonald, Sir Godfrey	J. M 1802	T.D 1933
M., M.B.E S 1625 McFarland, Sir Basil A. T. 1914	Meyer, Sir Anthony J 1910	Napier, Capt. Sir Alex.
McGarland, Sir Basil A. T. 1914 MacGregor, Capt. Sir Mal-	Meyrick, Maj. Sir George Llewellyn Tapps-Gervis- 1791	Lennox S 1627 Napier, Sir Joseph W.
colm, C.B. C.M.G., R.N 1795	Meyrick, Capt. Sir Thomas	Lennox 1867
Macgregor, Sir Cyril P.	F 1880	Neave, Sir Arundell T. C. 1795
MacC	Middlebrook, Sir Harold. 1930	Nelson, Sir James Hope 1912
McGrigor, LtCol. Sir	Middlemore, Sir Wm. H 1919	Nepean, Sir Chas. E. M. Y. 1802
Chas. Colquhoun, O.B.E. 1831	Middleton, Sir Stephen H. 1662	Neville, Sir Reginald J. N. 1927
Mackenzie, Sir Hector D.,	Milbank, Capt. Sir F. R.	Newman, Sir Cecil G. J 1912
M.C [K.] 1703	Powlett 1882	Newnes, Sir Frank Hillyard 1895
Mackenzie, Sir L. Roderick 5 1703	Milbanke, Sir John C.	Newson, Sir Percy Wilson 1921
Mackenzie, Sir Robert E 5 1673	Peniston 1001	Newton, Sir Harry K.,
Mackenzie, Sir Robert H. Muir1805	Mildman Cant Sir An-	O.B.E
Muir 1805 Mackenzie, Sir Alexander	Mildmay, Capt. Sir An- thony St. John-, M.C 1772	Newton, Sir Edgar 1924 Nicholson, Sir Chas. Archd. 1859
G. A. A 1890	Miles, LtCol. Sir Chas.	Nicholson, Sir John N 1912
G. A. A	W., O.B.E 1859	Nicolson, Sir Arthur J. F.
Mackworth, Capt. Sir Hum-	Millais, Sir Ralph R 1885	W., C.B.E S 1629
phrey 1776	Miller, Sir Henry Holmes. 1705	Nightingale, Capt. Sir Edw.
Maclean, Sir Chas. Hector 8 1631	Miller, Sir Francis Norie 1936	Manners 1628
MacLeod, Rev. Sir George	Miller, Sir Wm. Frederic 1788	Nixon, Maj. Sir Christo-
F., M.C., D.D 1924	Mills, Sir Frederick 1921	pher J. L. J 1906
McLeod, Sir Murdoch	Milman, Sir Francis 1800	Noble, Sir Humphrey B.,
Campbell 1925 McLintock, Sir William,	Milman, Sir Francis 1800 Milner, Sir Wm. F. V. M Mitchell, Col. Sir Harold	M.C
G.B.E., C.V.O 1934		
Maclure, Maj. Sir John W.S. 1898	Mitchelson, Sir Archibald. 1920	Norman, Sir Mark A 1915 Nugent, Sir Hugh Charles I 1795
McMahon, Sir W. Patrick 1817	Moir, Sir Arrol 1916	Nugent, Capt. Sir Geo.
Macnaghten, Hon. Sir Fras.	Molony, Rt. Hon. Sir	G R tRof
Alexr 1836	Thomas Francis 1925	Nugent, Sir Walter R 1831
Macready, Gen. Rt. Hon.	Molyneux, Sir Ernest 1 1730	Nussey, Sir Thos. Willans. 1909
Sir C. F. Nevil, G.C.M.G.,	Moncreiffe, Sir David G S 1685	Nuttall, Sir Nicholas Keith 1922
K.C.B. (m), C.B. (c) 1923	Monson, Sir Edmund St.	Nutting, Capt. Sir Harold S. 1903
MacTaggart, Sir JohnAuld 1938	J. D. J., K.C.M.G 1905	Oakeley, Sir Chas. R. A 1790
Madden, Com. Sir Charles Edward, R.N	Montgomery, Sir Henry J.	Oakes, Sir Sydney 1939
Edward, R.N 1919 Madge, Sir Frank William 1919	Purves - Russell - Hamil- ton1801	O'Brien, Maj. Sir Timothy
Magnay, Capt. Sir Christo-	Moon, Sir Arthur Wilfred	Ochterlony, Sir Matthew M. 1823
pher B. Wm., M.C 1844	G 1855	O'Connell, Sir Maurice
Magnus, Sir Philip M 1917	Moon, Sir Cecil Ernest 1887	J. A., M.C 1869
Mahon, Sir George E. J 1819	Moore, Sir Alan Hilary 1919	Ogilvy, Sir Herbert K., T.D. S 1626
Maitland, Sir John, T.D 1818	Moore, Sir Edw. Stanton. 1923	Ohlson, Sir Erik James 1920
Maitland, Sir [Arthur]	Moore, Sir Wm. S 1932	O'Loghlen, Sir Chas. H. R. 1838
James D. Ramsay-Steel- 1917	Mordaunt, Sir Nigel John. 1611	O'Neili, Rt. Hon. Sir
Makgill, Sir Donald A. A. S 1627	Morgan, Sir John V.	Hugh, M.P 1929
Makins, Sir Wm. Vivian 1903 Malcolm, Sir Michael A. J. 8 1663	Hughes 1925 Morris, Sir Herbert Edwd. 1806	Onslow, Sir Richard W 1797
Malet, Sir Edward Wm.	Morris, Sir Herbert Edwd. 1806 Mosley, Sir Oswald Ernald 1781	Oppenheimer, Sir Michael
St. Lo	Moss, Sir Thomas Edwards- 1868	B. G 1921 Orde, Sir Simon A. Camp-
Maninson, LiCom. Sir	Mostyn, Sir Pyers Edward 1670	bell 1700
Wm. Paul 1935	Mott, Sir Adrian Spear 1930	Osborn, Sir Alg. Kerr
Mander, Sir Chas. Arthur. 1911	Mount, LtCol. Sir Wm.	Butler 1662
Mann, Sir Edward John 1905	Malcolm, E.D 1921	Osborne, Sir Francis I 1629
Mansel, Sir John P. F 1622	Mountain, Sir Edw. Morti-	Outram, Sir Alan James 1858
Mappin, Sir Charles T. H. 1886	Mer	Owen, Sir John Arthur 1813
Markham, Sir Charles 1911 Marling, Sir John S. V 1882	Mowat, LtCol. Sir Alfred	Owen, Sir Hugo Cunliffe- 1920
Marling, Sir John S. V 1882 Marr, Sir Leslie L 1919	L., D.S.O., O.B.E., M.C 1932 Mowbray, Sir George Robt. 1880	Paget, Capt. Sir James F.,
Marriott, Rev. Sir Hugh	Mowbray, Sir George Robt. 1880 Muir, Sir Alexander Kay 1892	R.N
Marriott, Rev. Sir Hugh R. C. Smith 1774	Mulholland, Rt. Hon. Sir	Paget, Sir Richard Arthur
Marsden, Sir John Denton 1924	Henry George Hill 1045	S
Matheson, General Sir	Munro, Sir Geo. Hamilton S 1634	Palk, Sir Wilmott L. L 1782
Torquhil George, K.C.B.,	Munro, Sir Thos. Torquil	Palmer, Sir Mark 1660
C.M.G 1882	A 1825	Palmer, Sir John Archdale 1791

D.1	D	
Palmer, Maj. Sir Anthony F. M	Raeburn, Sir Wm. Nor-	Ross, Maj. Sir Ronald D.,
F. M 188 Parker, Sir Wm. S. Hyde 168		M.C., M.P 1919 Rothband, Sir Henry
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jce		Titus, R.N
Peto, Com. Sir Hy. F. M., R.N	Renshaw, Sir C. Stephen Bine	Salt, LtCol. Sir Thos. Hy. 1899
R.N	5 Bine 1903 7 Renwick, Sir John Robert 1921	Samman, Sir Henry, M.C 1921 Samuel, Sir Edward Lewis 1898
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Prevost, Sir George J. A 180		Stewklev 1660
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Quilter, Sir W. Eley Cuth-	Rose, Sir Charles Henry. 1909	
bert 189	Rose, Sir Charles Henry. 1909 Rose, Sir Hugh 1935	Skipwith, Sir Grey H. d'E. 1622 Slade, Sir Alfred Fothring-
	Rose, Sir Hugh 1935	Skipwith, Sir Grey H. d'E. 1622

Sleight, Sir Ernest, O.B.E.,	Synge, Sir Robert M	1801	Walker, Capt. Sir Geo.	
Smiley, Sir Hugh Houston 1903	Tancred, Maj. Sir T. S. Lawson	1662	Walker, Sir Baldwin P	1835
Smith, Sir W. R. Dermot	Tangye, Capt. Sir Basil R.G.	1012	Walker, Sir James Heron.	1868
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Smith, Sir Drummond C 1804	Taylor, Sir E. Stuart,		Andrew M., D.S.O	188¢
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C.B.E., M.B 1897 Smith, Sir William Prince-,	Temple, LtCol. Sir Richd.	1917	Waller, Sir Wathen A	1780
O.B.E., M.C 1911		1876	Walsh, Sir Hunt H. A.	.01
Smith, Sir Richard R.	D., D S.O	•	Johnson I	1775
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Spicer, Sir Albert Dykes 1908 Stamer, Sir Lovelace A 1809	Thornhill, Sir Anthony J.	1938	Waterlow, Sir Wm. James Watson, Sir James Andrew	1930
Stanier, Maj. Sir Alex.	Compton	1885	Watson, Sir Derrick Wm. I.	1895
Beville, D.S.O., M.C 1917	Thorold, Sir John George.	1642	Watson, Sir Geoffrey	1918
Staples, Sir Robert G. A I 1628	Throckmorton, Sir Robt.		Watson, Sir Norman Jas	1912
Stapleton, Sir Miles Talbot 1679	G. M	1642	Watson, Capt. Sir David	
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Stewart, Sir Percy Malcolm,	rand	1642	Wells, Sir S. Robert Wernher, Sir Derrick Julius	1944
O.B.E 1937	Troubridge, Sir Thos. St.		Wheeler, Sir F. P. D	1930
Stirling, Col. Sir Geo. M.	V. W., M.B.E	1799	Wheler, Sir Trevor Wood	1660
H., C.B.E., D.S.O S 1666	Truscott, Sir Eric H. S	1909	Whichcote, Sir George	1660
Stockenström, Sir Anders. 1840 Stonhouse, Sir Arthur Alan 1628		1910 1622	Whitaker, MajGen. Sir	
Stonhouse, Sir Arthur Alan 1628 Stott, Sir George Edward. 1920	Tuite, Sir Morgan H. P I Tupper, Sir Chas, Stewart,	1022	John Albert, C.B., C.B.E.	1936
Stow, Sir Elliot Philipson- 1907	K.C	1888	White, Sir Archibald W White, Sir Geo. Stanley	1802
Stracey, Maj. Sir Edwd. P. 1818	Turing, Sir Robert A. H s	1641	White, Sir Dymoke, M.P	1922
Stronge, Sir Chas. N., M.C. 1803	Twysden, Sir Anthony R.	_	White, LtCol. Sir God-	
Stuart, Sir Holton John 1660	D	1611	frey Dalrymple	1926
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Swann, Sir Chas. Duncan. 1906	Vincent, Sir Lacey Eric	1936	Williams. Sir Hugh G., M.C.	170
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	Wrey, Rev. Sir Albany	Office, S.W.r. 1628 Asst. Registrar, P. T. Shorey, M.B.E.		
The Sovereign.  Comptroller of H.M.'s Household Eldest Sons of younger Sons of				

The Duke of Gloucester. The Duke of Windsor. Sovereign's Nephews. Ambassadors. Archbishop of Canterbury Lord High Chancellor. Archbishop of York. The Prime Minister. Lord President of the Council. Speaker of the House of Commons. Lord Privy Seal. Five following State Officers if Dukes: (1) Lord Great Chamberlain

(r) Lord (on duty); (z) Earl (ord Steward; (2) Earl Marshal; (4) Lord Chamberlain; (5) The Master of the Horse. Dukes, according to their Patents

of Creation: (x) Of England; (2) of Scotland; (3) of Great Britain; (4) of Ireland; (5) those created

since the Union.

Ministers and Envoys Eldest sons of Dukes of Blood Royal.

Five above State Officers if

Marquesses. Marquesses, in same order as Dukes.

Dukes' eldest Sons. Five above State Officers if Earls. Earls, in same order as Dukes. Younger sons of Dukes of Blood Royal.

Marquesses' eldest Sons. Dukes' younger Sons. Five above State Officers if Viscounts.

Viscounts, in same order as Dukes. Earls' eldest Sons. Marquesses' younger Sons.

Bishops of London, Durham and Winchester.

All other English Bishops, according to their seniority of Consecration.

Five above State Officers if Barons Secretaries of State, if of the degree of a Baron. Barons, in same order as Dukes. Treasurer of H.M.'s Household.

Vice-Chamberlain of H.M.'s Household. Secretaries of State under the

degree of Baron. High Commissioners. Viscounts' eldest Sons. Earls' younger Sons. Barons' eldest Sons. Knights of the Garter if

Commoners. Privy Counsellors if of no higher

rank. Chancellor of the Exchequer. Chancellor of the Duchy of Lancaster.

Lord Chief Justice of England. Master of the Rolls. President of the Probate Court. The Lords Justices of Appeal. Judges of the High Court. Vice-Chancellor of County Palatine of Lancaster.

Viscounts' younger Sons. Barons' younger Sons. Sons of Life Peers. Baronets of either Kingdom,

according to date of Patents. Knights of Thistle and St. Patrick if Commoners. Knights Grand Cross of the Bath.

Knights Grand Commanders of the Star of India. Knights Grand Cross of St.

Michael and St. George. Knights Grand Commanders of the Indian Empire.

Knights Grand Cross of the Royal Victorian Order. Knights Grand Cross of Order of

the British Empire. Knights Commanders of the above Orders.

Knights Bachelor. Official Referees of The Supreme Court. Judges of County Courts and

Judges of the Mayor's and City of London Court. Serjeants at law.

Masters in Lunacy. Companions and Commanders, e.g. C.B.; C.S.I.; C.M.G.; C.L.E.; C.V.O.; C.B.E.; D.S.O.; M.V.O. (4th); O.B.E.; I.S.O.

s of Pecrs.

Baronets' eldest Sons. Eldest Sons of Knights in the same order as their Fathers. M.V.O. (5th); M.B.E.

Younger Sons of the younger Sons of Peers.

Baronets' younger Sons. Younger Sons of Knights in the same order as their Fathers. Naval, Military, Air, and other Esquires by Office.

Women take the same rank as their husbands or as their eldest brothers; but the daughter of a Peer marrying a Commoner reretains her title as Lady or Honour-able. Daughters of Peers rank next immediately after the wives of their elder brothers, and before their younger brothers' wives. Daughters of Peers marrying Peers of lower degree take the same order of precedency as that of their husbands: thus the daughter of a Duke marrying a Baron becomes of the rank of Baroness only, while her sisters married to commoners retain their rank and take precedence of the Baroness. Merely official rank on the husband's part does not give any similar precedence to the wife.

For Dames Grand Cross and Dames Commanders, see

#### LOCAL PRECEDENCE,

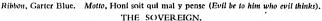
ENGLAND AND WALES.-No written code of county or city order of precedence has been promulgated, but naturally in the county the Lord Lieutenant stands first, and secondly the Sheriff. In London and other Corporations, the Mayor stands first, after him the Aldermen, Sheriffs, Chief Officers, and Livery. At Oxford and Cambridge the High Sheriff takes precedence of the Vice-Chancellor. SCOTLAND .- For Precedence in

Scotland, see p. 695.

## Orders of Chivalry



KNIGHTS OF THE MOST NOBLE ORDER OF THE GARTER (1349)-K.G.





#### Ladies of the Garter-H.M. THE QUEEN : H.M. QUEEN MARY : H.M. THE QUEEN OF THE NETHERLANDS.

H.R.H. the Duke of Gloucester. H.R.H. the Duke of Windsor. H.M. the King of Sweden. H.M. the King of Norway. H.M. the King of Denmark. H.M. the King of the Belgians. H.M. the King of the Hellenes. H.M. King Carol of Roumania. H.R.H. Prince Paul of Yugoslavia. The Earl of Derby. The Marquess of Bath. The Marquess of Salisbury The Marquess of Londonderry. The Earl of Harewood.

The Viscount Fitz-Alan of Derwent. The Earl of Athlone. The Duke of Abercorn. The Farl of Halifax. The Earl of Lytton. The Earl Stanhope.

The Earl of Clarendon. The Duke of Beaufort. The Marquess of Exeter. The Duke of Norfolk. The Earl Baldwin of Bewdley. The Duke of Devonshire. The Marquess of Zetland.

chester. Chancellor, The Earl of Halifax, K.G., G.C.S.I., G.C.I.E., T.D. Registrar, The Dean of Windsor. Garter King of Arms, Major Sir Algar Howard, K.C.V.O., C.B., M.C.
Usher of the Black Rod, Vice-Admiral Sir Geoffrey Blake,

The Marquess of Linlithgow.

K.C.B., D.S.O. Secretary, Sir Frank Herbert Mitchell, K.C.V.O., C.B.E.



#### KNIGHTS OF THE MOST ANCIENT AND MOST NOBLE ORDER OF THE THISTLE (1687)-K.T.



Ribbon, Green. Motto, Nemo me impune lacessit (No one provokes me with impunity).

### THE SOVEREIGN.

## Lady of the Thistle-II.M. THE QUEEN.

H.R.H. the Duke of Gloucester. H.R.H. The Duke of Windsor. The Lord Hamilton of Dalzell. The Earl of Mar and Kellie. The Marquess of Bute. The Lord Elphinstone. The Marquess of Linlithgow. The Duke of Sutherland. Sir John Maxwell Stirling-Maxwell of Pollok, Bt.

The Farl of Home The Earl of Elgin and Kincardine. The Earl of Leven and Melville. Cameron of Lochiel. The Earl of Stair. Sir Iain Colquhoun of Luss, Bt. Sir Archbd. Sinclair of Ulbster, Bt. The Earl of Airlic. Admiral of the Fleet, Lord Cunningham of Hyndhope.

Chancellor, The Earl of Mar and Kellie.

Dean, Very Rev. Charles Laing Warr, C.V.O., D.D., LL.D. Lord Lyon King of Arms and Secretary, Thomas Innes of Learney.

Advocate, F.S.A., Scot. Usher of the Green Rod, Lt.-Col. N V. C. Dalrymple-Hamilton of Bargany, c.v.o.



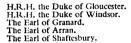
#### KNIGHTS OF THE MOST ILLUSTRIOUS ORDER OF ST. PATRICK (1783)-K.P.

Ribbon, Sky Blue. Motto, Quis separabit ? (Who shall separate?)

THE SOVEREIGN.

The Earl of Donoughmore. The Viscount Powerscourt.

The Earl of Cavan. The Duke of Abercorn. Norroy and Ulster King of Arms, Registrar, and Knight Attendant, Sir Gerald W. Wollaston, K.C.B. K.C.V.O.



## THE MOST HONOURABLE ORDER OF THE BATH (1399).

Ribbon, Crimson, Motto, Tria juncta in uno. (Remodelled 1725 and 1815, and enlarged thirteen times since.)











K.C.B. Mil.

THE SOVEREIGN; Great Master and Principal Knight Grand Cross, General H.R.H. the Duke of Gloucester, R.G., P.C., K.T., K.P., G.C.M.G., LL.D., F.R.S.; Dean of the Order, The Dean of Westminster; Bath King of Arms K.G., P.C., K.T., K.P., G.C.M.G., IL.D., F.K.S.; Dean of the Oract, The Dean of Westminster; Bain King of Arms (yacant); Registrar and Secretary, Admiral Richard Greville Arthur Wellington Stapleton-Cotton, C.B., C.B.E., M.V.O.; Genealogist, Alfred Trego Butler, M.V.O., M.C., F.S.A.; Gentleman Usher of the Searlet Rod, Air Vice-Marshal Sir Charles A. H. Longcroft, K.C.B., C.M.G., D.S.O., A.F.C.; Deputy Secretary, Major Sir H. H. F. Stockley, K.C.V.O., O.B.E.; Chantery, Central Chancery of the Orders of Knighthood,—Limited to 57 Milliary and 29 Civil Knights Grand Cross (G.C.B.); 161 Military and 112 Civil Knights Grand Cross (G.C.B.) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (199 Commanders (K.C.B.); 702 Military and 368 Civil Companions (C.B.).



O.M.Mil.

THE ORDER OF MERIT (1902)-O.M. Ribbon, Blue and Crimson. This Order confers no precedence. It is designed as a special distinction for eminent men and women—without conferring a knighthood upon them. The Order is limited

in numbers to 24, with the addition of foreign honorary members. Membership is of two kinds, Military and Civil, the badge of the former having crossed swords, and the latter oak leaves. Membership is designed by the suffix O.M., which follows the first class of the Order of the Bath and precedes the letters designating membership of the inferior classes of the Bath and all classes of the remaining Orders of Knighthood.

MILITARY. Field Marshal Lord Chetwode, G.C.B., G.C.S.I., K.C.M.G., D.S.O. Admiral of the Fleet Lord Chat-

field, G.C.B., K.C.M.G., C.V.O. Marshal of the Royal Air Force Sir Cyril L. N. Newall, G.C.B., G.C.M.G., C.B.E., A.M.

General of the Army Dwight D. Eisenhower, G.C.B., U.S.A.

CIVIL. Sir Chas, Scott Sherrington, G.B.E. George Macaulay Trevelyan, C.B.E. John William Mackail, D.Litt. John Masefield. Ralph Vaughan Williams. Sir F. Gowland Hopkins, F.R.S. Sir James Hopwood Jeans, D.SC., Professor Gilbert Murray, D.LITT., D.C.L., LL.D. Augustus Edwin John, R.A. Professor Edgar Douglas Adrian, M.D., D.SC., F.R.S. The Lord Passfield. Sir Henry Hallett Dale, G.B.E., Sir Giles Gilbert Scott, R'A. Professor Alfred North White-

head, sc.D., F.R.S.

Secretary and Registrar, Col. Sir Arthur Edward Erskine, G.C.v.o., D.S.O.

FPS



## THE MOST EXALTED ORDER OF THE STAR OF INDIA (1861).

(Since enlarged eight times,) Ribbon, Light Blue, with White Edges,

Motto, Heaven's Light our Guide.

Sovereign, THE KING-EMPEROR; Grand Master and First and Principal Knight Grand Commander, The Viceroy and Gov.-Gen. of India; Secretary (in India), Sir Evan Meredith Jenkins, K.C.I.E., C.S.I.; Registrar, The Secretary of the Central Chancery of the Orders of Knighthood—for the time being; G.C.S.I., Knight Grand Commander; K.C.S.I., Knight Commander; C.S.I., Companion.



#### THE MOST DISTINGUISHED ORDER OF ST. MICHAEL AND ST. GEORGE (1818).

Ribbon, Saxon Blue, with Scarlet Centre. Motto, Auspicium melioris ævi.

THE SOVERFIGN: Grand Master, The Rt. Hon, the Earl of Athlone, R.G., P.C., G.C.B., G.C.V.O., G.C.M.G. D.S.O., AD.C.; Prelate, The Rt. Rev. Bishop Furse, D.D.; Chautelfor, The Earl of Clarendon, R.G., P.C., G.C.M.G., The Rev. Bishop Furse, D.D.; Chautelfor, The Earl of Clarendon, R.G., P.C., G.C.M.G., G.C.V.O.; Secretary, Sir George Gater, G.C.M.G., K.C.B., D.S.O.; King of Arus, Li-Cok Sir Archibald Weigall, Bt., K.C.M.G.; Registrar, Sir Eric Maechtig, K.C.B., R.C.M.G., O.B.E.; Centleman Usher of the Blue Rod, Admiral Sir Alan Hotham, K.C.M.G., C.B.; Chamcery, Colonial Office, S.W.—G.C.M.G., Knight Grand Cross; K.C.M.G., Knight Commander; C.M.G., Companion.



#### THE MOST EMINENT ORDER OF THE INDIAN EMPIRE (1877).

(Since enlarged eight times.) Ribbon, Imperial Purple. Motto, Imperatricis auspiciis.

Sovereign, THE KING-EMPEROR; Grand Master, The Viceroy and Governor-General of India for the time being; Severary (in India), Sir Evan Mercdith Jenkins, K.C.I.E., C.S.I.; Registrar, The Secretary of the Central Chancery of the Orders of Knighthood—for the time being; G.C.I.E. Knight Grand Commander; K.C.I.E., Knight Commander; C.I E., Companion.

#### THE ROYAL VICTORIAN ORDER (1896). Ribbon, Blue, with Red and White Edges. Motto, Victoria.



THE SOVIREIGN; Grand Master, H.M. THE QUEEN; Chancellor, The Lord Chamber-lain; Secretary, The Keeper of the Privy Purse; Registrar, The Secretary of the Central Chancery of the Orders of Knighthood; Chaplain, Rev. Cyril L. Cresswell, M.A.—G.C.V.O., Knight or Dame Grand Cross; K.C.V.O., Knight Commander; D.C.V.O., Dame Commander; C.V.O., Commander; M.V.O., Member, marked 4th or 5th Class.



#### THE ROYAL VICTORIAN CHAIN (1902).

Founded by King Edward VII, in 1902. It is bestowed only on special occasions, and confers no precedence on its holders.

H.M. THE KING (1927).

H.M. THE QUEEN (1937). H.M. QUEEN MARY (1937). H.R.H. the Duke of Windsor H.R.H. the Duke of Gloucester The Earl of Cromer (1935). (1021). (1932).

beth (1023). The Earl of Derby (1935). The Lord Wigram (1937). The Duke of Abercorn (1945).

The Earl of Athlone (1935). Archbishop Lord Lang of Lam-



THE MOST EXCELLENT ORDER OF THE BRITISH EMPIRE (1917).

Ribbon, Rose pink edged with pearl grey with vertical pearl stripe in centre (Military Division); without vertical pearl stripe (Civil Division). Motto, For God and the Empire.



THE SOVERLIGN; Grand Master and Principal Dame Grand Cross, H.M. Queen Mary; Prelate (vacant): King of Arms, Adm. Sir Herbert Leopoid Heath, K.C.B., M.V.O.; Registrar, The Secretary of the Central Chancery of the Orders of Knighthood—for the time being; Secretary, The Permanent Secretary to the Treasury; Gentleman Usher of the Purple Rod, Sir Frederic G. Kenyon, G.B.E., K.C.B., T.D. For services rendered to the Empire, whether at home or abroad, open to both men and women, G.B.E., Knights Grand Cross or Dames Grand Cross; K.B.E., Knights Granmanders; D.B.E., Dames Commanders; C.B.E., Commanders; O.B.E., Officers; M.B.E., Members. The Order was divided into Military and Civil divisions in Dec., 1918.

#### THE KNIGHTS BACHELOR.

The Knights Bachelor do not constitute a Royal Order, but comprise the surviving representation of the ancient State Orders of Knighthood. The Register of Knights Bachelor, Instituted by James I. in the 17th century, lapsed, and in 1908 a voluntary association under the title of "The Society of Knights" (now "The Imperial Society of Knights")

Bachelor" by Royal command) was formed with the primary objects of continuing the various registers dating from 1257 and obtaining the uniform registration of every created Knight. In 1926 a design for a badge to be worn by Knights Bachelor was approved and adopted, a miniature reproduction being shown at the head of this paragraph. An annual Knightage is published from information supplied by the authorities and can be obtained on application. The Officers of the Society are:—Knight Principal, Sir Gerald Wollaston, K.C.B., K.C.V.O.; Hon. Registrar, Major Sir Thomas Lumley-Smith, D.S.O.; Clerk, Miss E. Blackwell; Registry and Library, 21, Old Buildings, Lincoln's Inn, W.C.2.

#### ORDER OF THE COMPANIONS OF HONOUR (June 4, 1917)-C.H.

Ribbon, Carmine, with Gold Edges,

This Order consists of one Class only and carries with it no title or precedence, but ranks after the 1st Class of the Order of the British Empire, i.e., Kts. and Dames Grand Cross (Mil. and Civ. The number of awards is limited to 50 and the Order is open to both sexes.

Gooch, George Peabody, D.LITT., MEN. Adams, William George Stewart, F.R.A. Greenwood, Rt. Hon. Arthur, D.C.L. Alexander, Rt. Hon. Albert M.P. Victor, LL.D., M.P. Amery, Rt. Hon. Leopold S. Andrews, Rt. Hon, John Miller. Attlee. Rt. Hon, Clement Richard, M.P. Aubrey, Rev. Melbourne Evans. Brown, Rt. Hon. Alfred Ernest, M.C. Bruce, Rt. Hon. Stanley M., M.C. Carlisle, Bishop of, D.D. Casey, Rt. Hon, Richard Gardner. Churchill, Rt. Hon, W. S., F.R.S., M.P. Clayton, Rev. Philip T. B., M.C. Crerar, General Henry Duncan Graham, C.B., D.S.O. Davidson. The Viscount, G.C.V.O., C.B. Davies, William John. Fellowes, Rev. Edmund Horace. Garvin, lames Louis, LL.D., HTT D

Gwynne, Howell Arthur, Hertz, Very Rev. Joseph Herman, LL.D. Hives, Ernest Walter, M.B.E. Hudson, Rt. Hon. Robert Spear, MP Huggins, Sir Godfrey Martin. K.C.M.G., F.R.S. William Hughes, Rt. Hon Morris, K.C. Ismay, General Sir Hastings Lionel, K.C.B., D.S.O. Jones, Thomas, LL.D. Layton, Sir Walter Thomas, C.B.E. Leathers, The Lord. Lewis, Essington. Lidgett, Rev. John Scott, D.D. Mallon, James Joseph, LL.D. Mann, Arthur Henry. Mansbridge, Albert, LL.D. Page, Rt. Hon. Sir Earle Christmas Grafton, G.C.M.G., M.B. Parker, James. Quinan, Kenneth Bingham.

Royden, The Lord. Rowntree, Benjamin Seebohm. Sastri, Rt. Hon, V. S. Srinivasa. Selborne, The Earl of. Smuts, Field Marshal Rt. Hon. Swettenham. Sir Frank G.C.M.G. Swinton, Rt. Hon. Viscount, G.B.E., M.C. Wardle, George James. White, Very Rev. John, D.D., LL.D. Wilson, Charles Thomson Rees, LL.D., F.R.S. Wilson, Prof. Iohn Dover LIFT.D., F.B.A.

Woolton, The Lord. Astor, The Viscountess. Carruthers, Mrs. (Violet Markham). Davies, Gwendoline Elizabeth. Shaw, Mrs. Tennant, Mrs. Margaret Edith. Trevelyan, Mrs. Janet Penrose. Tuckwell, Gertrude Mary,

#### THE ROYAL ORDER OF VICTORIA AND ALBERT (for Ladies)-V.A.

Instituted in 1862, and enlarged in 1864, 1865, and 1880, but no conferments have been made since the death of Queen Victoria. Badge, in the first three Classes a medallion of Queen Victoria and the Prince Consort, differing in the width and jewelling of the border as the Classes descend, whilst the fourth substitutes a jewelled cipher. All four are surmounted by a crown, which is attached to a bow of white moiré ribbon. The honour does not confer any rank or title upon the recipient.

FIRST CLASS. H.M. Queen Mary. Victoria Alberta, Marchioness of Milford Haven.

Gloucester, Bishop of, D.D.

H.M. the Queen of the Netherlands.

SECOND CLASS. H.H. the Princess Helena Victoria. Louisa Jane, Dowager Countess of Oucen Elizabeth of the Hellenes. H.H. the Princess Marie Louise. H.R.H. the Princess Alice, Countess of Athlone.

H.R.H. the Princess Alfonso d'Orleans-Bourbon.

THIRD CLASS.

FOURTH CLASS. Hon. Mrs. Alaric Grant. Hon. Mrs. John Haughton.

#### THE IMPERIAL ORDER OF THE CROWN OF INDIA (for Ladies)-C.I.

Instituted January 1, 1878, and for a like purpose with the simultaneously created Order of the Indian Empire. Enlarged January 30, 1900. Badge, the royal cipher in jewels within an oval, surmounted by an Heraldic Crown and attached to a bow of light blue watered ribbon, edged white. The honour does not confer any rank or title upon the recipient.

H.M. the Queen. H.M. Queen Mary. H.R.H. the Princess Royal. H.R.H. the Duchess of Gloucester. H.R.H. the Duchesss of Kent. H.H. the Princess Helena Victoria. H.H. the Princess Marie Louise. H.H. Maharani Sahib Chimna Bai Gaekwar. Margaret. Dowager Baroness Ampthill.

Lady Victoria Patricia Helena H.H. Maharani Regent of Travan-Ramsay. Margaret Etrenne Hannah, Marchioness of Crewe. Viscountess Frances Charlotte, Chelmsford, G.B.E. Mary Adelaide, Marchioness of Willingdon, G.B.E. Dorothy Evelyn Augusta, Countess Halifax. Pamela, Countess of Lytton.

Jeannette Hope, Baroness Bird-

wood. H.H. the Maharani of Bikaner. Doreen Maud, Marchioness of

Linlithgow. Doreen Geraldine, Baroness Brabourne.

Eugenie Marie. Viscountess Wavell.

#### THE DISTINGUISHED SERVICE ORDER (1886)-D.S.O. Ribbon, Red, with Blue Edges,



Bestowed in recognition of especial services in action of commissioned officers in the Navy, Army and Royal Air Force and (1942) Mercantile Marine. The members are Companions only and rank immediately before the 4th Class of the Royal Victorian Order. A Bar may be awarded for any additional act of service.

#### THE IMPERIAL SERVICE ORDER (1902, enlarged 1912)-1.8.O.

Ribbon, Crimson, with Blue Centre.

Restricted to members of the administrative or clorical (clerk) branches of the Civil Service and consists of the Soverkers, the Prince of Wales, and Companions (not exclusively male) to a number not exceeding 700, of whom 250 may belong to the Home Services, 200 to the Indian and 250 to the services of Dommions, Colonies and Protectorates.

OTHER PRINCIPAL DECORATIONS AND MEDALS (in order of Precedence).

A full list of all Orders, Decorations and Medals and directions regarding the wearing of them will be found in WHITARRE'S PEERAGE.

Victoria Cross. - 1856. - \$\mathcal{U} \mathcal{U}\$. See p. 295. George Cross. - 1940. - \mathcal{U} \mathcal{U}\$. See p. 301.

Boyal Red Cross .- R.R.C. (Class 1) .- For ladies, founded 1883

Distinguished Service Cross.—1914.—D.S.C.—In substitu-tion for the Conspicuous Service Cross, 1901; is for officers of the R.N. below the rank of Captain, and for Warrant Officers.

Military Cross,—1915.—M.C.—Awarded to Captains, Lieutenants, and Warrant Officers in the Army and Indian and Colonial Forces.

Distinguished Flying Cross.—1918.—D.F.C.—Designed for bestowal upon Officers and Warrant Officers in the Royal Air Force (and Fleet Air Arm from April 9, 1941) for acts of gallantry when flying in active operations against the

enemy.

Air Force Cross,—1918.—A.F.C.—Instituted as preceding, but for acts of courage or devotion to duty when flying, although not in active operations against the enemy (extended to Flect Air Aim since April 9, 1941).

d Cross (Class II). Order of British India.

Indian Order of Merit,—1837.—A reward for personal

bravery, to Indian Officers and men.

Kaisar-i-Hind Medal (1st Class, gold; 2nd Class, silver). 1900.—A reward for any person, of either sex, who shall have rendered useful service in or for India.

Oruer or Murma.

Albert Medal.—A.M.—Dates from 1866, with extensions in 1867 and 1877. "For Gallantry in Saving Life at Sea" or "on Land."

Medal for Distinguished Conduct in the Field,-D.C.M.-

Awarded to warrant officers non-commissioned officers, and men of the Army and R.A.P. Conspicuous Gallantry fieldal.—C.G.M.—Is bestowed upon warrant officers and men of the R.N., and since 1942 of Mercantile Marine and R.A.P.

Distinguished Service Medal.—1914.—D.S.M.—For chief petty officers, petty officers, men, and boys of all branches of the Royal Navy, and since 1942 of Mercantile Marine; to non-commissioned officers and men of the Royal Marines, and to all other persons holding corresponding positions in

His Majesty's Service affoat.

Royal West African Frontier Force Distinguished Conduct

King's African Rifles Distinguished Conduct Medal. Military Medal. - M.M. -- For warrant and non-commis-sioned officers and men of the Army, and since June 21,

1916, for serving women.

Distinguished Flying Medal.—1918.—D.F.M.—and the Air Force Medal.—A.F.M.—for warrant and non-commissioned officers and men for equivalent services as for D.F.C. and A.F.C. (extended to Fleet Air Arm since April 9, 1941).

King's Police and Fire Services Medal for Gallantry.-1909. The George Medal.—G.M.—Established by King George VI in 1940 is a recognition of acts of gallantry.

The Edward Medal.—Established by King Edward VII in 1907, is a recognition of heroic acts performed by miners and quarrymen, or of others who have endangered their

ives in rescuing those so employed.
Indian Distinguished Service Medal.
Constabulary Medal (Ireland).
Medal for Saving Life at Sea. Indian Order of Merit (Civil).
Indian Police Medal for Gallantry.
Burma Police Medal for Gallantry.

Colonial Police Medal for Gallantry.
Burma Gallantry Medal.
British Empire Medal (formerly the Medal of the Order of the British Empire, for Mentorious Service; also includes the Medal of the Order awarded prior to Dec. 29, 1922). Life Saving Medal of the Order of St. John. War Medals and Stars (in order of date).

war menus and sairs (in order of date).
Polar Medals (in order of date).
Jubilee, Coronation and Durbar Medals.
King George V and King George VI Long and Faithful
Service Medals.

King's Police and Fire Services Medal, for Distinguished

Indian Police Medal for Meritorious Service, Burma Police Medal for Meritorious Service, Burms Folice Medal for Mentiorious Service.
Colonial Folice Medal for Mentiorious Service.
Long Service and Good Conduct Medal.
Medal for Meritorious Service.—M.S.31
Medal for Meritorious Service.—M.S.31
Medal for Meritorious Service.—M.S.31

Indian Meritorious Service Medal (for Europeans of Indian Army).

Royal Marine Meritorious Service Medal

Royal Air Force Meritorious Service Medal.

Royal Air Force Long Service and Good Conduct Medal.

Indian Long Service and Good Conduct Medal (for Indian

Royal West African Frontier Force Long Service and Good Conduct Medal. King's African Rifles Long Service and Good Conduct Medai

iedal.
Indian Meritorions Service Medal (for Indian Army).
Volunteer Officers' Decoration.—V.D.
Volunteer Long Service Medal.
Air Emiciency Awarded.—1942.
Volunteer Cong Service Medal (for India and the Colonies).
Volunteer Cong Service Medal (for India and the Colonies),
Colonial Auxiliary Forces Officers' Decoration,
Colonial Auxiliary Forces Long Service Medal.
Medal for Good Shooting (Naval).
Militia Long Service Medal.

Militia Long Service Medal.
Imperial Yeomanry Long Service Medal.
Territorial Decoration.—1908.—T.D.
Efficiency Decoration.—E.D.
Territorial Efficiency Medal.

Efficiency Medal.

Special Reserve Long Service and Good Conduct Medal.

Decoration for Officers, Royal Naval Reserve.—1910—

Decoration for Officers, B.N.V.R.
Royal Naval Reserve Long Service and Good Conduct
Medal.

Board of Trade Rocket Apparatus Volunteer Long Service

African Police Medal for Mentorious Service, Special Constabulary Medal. Royal Naval Auxilary Sick Berth Reserve Long Service and Good Conduct Medal. Royal Fleet Reserve Long Service and Good Conduct Medal.

The King's Medal (for Champion Shots in the Military

Colonial Police and Fire Brigades Long Service Medal. Royal Naval Wireless Auxiliary Reserve Long Service and Good Conduct Medal.

Trans-Jordan Frontier Force Long Service and Good Conduct Medal.

Union of South Africa Commemoration Medal. Royal Victorian Medal (Gold and Silver). Imperial Service Medal. Royal Victorian Medal (Bronze) Royal Victorian menal (1970/22). Service Medal ot the Order of St. John, Badge of the Order of the League of Mercy.—1899. Voluntary Medical Service Medal.—1932. Foreign Orders on order of date of award). Foreign Decorations (in order of date of award).

Foreign Medals (in order of date of award).

# Unights Grand Cross, Unights Grand Commanders, Unights Commanders, and Unights Bachelor

Peers and Baronets are not included in this list.

NOTE.—Knights Grand Cross, Knights Grand Commanders and Knights Commanders are addressed in the same manner as Baronets (q.v.), but in writing, the appropriate initials (G.C.B., K.C.B., &c.) are appended to surname in place of "Bt." Knights Bachelor are addressed as "Sir —" (first or Christian name) and in writing as "Sir A—B—," The wife of a Knight Grand Cross, Knight Grand Commander, Knight Commander or Knight Bachelor is addressed as stated for the wife of a Baronet (p. 254).

Abbiss, Sir George, Kt., O.B.E. Abdul Latif, Khan Bahadur Haji Sir Haji Hajrat Khan, Kt. Abdul Qadir, Khan Bahadur Sheikh Sir. Kt. Abdur Rahim, Sir, K.C.S.I. Abdur Rahman, Khan Bahadur Sir Muhammad, Kt. Abdus Samad Khan, Sahahzada Sir, Kt., C.I.E. Abell, Sir Westcott, S., K.B.E. Abercrombie, Sir John R., Kt., M.C. Abercrombie, Prof. Sir Patrick, Kt., F.R.I.B.A. Abrahams, Sir Adolphe, Kt., ORF Abrahams, Rt. Hon. Sir Sidney Solomon, Kt. Abrahamson, Sir Martin A., K.B.E. Acharya Avargal, M. R. Ry., Rao Bahadur Sir V. T. K., K.C.I.E. Acheson, Sir James Glasgow, Kt., C.I.E. Acland, Sir Hugh T. Dyke, Kt., C.M.G., C.B.E., F.R.C.S. Acton, Hon. Sir Edward, Kt. Adam, Sir James, Kt., C.B.E., K.C. Adami, Sir Leonard C., Kt. Adams, Sir Theodore Samuel, Kt., C.M.G. Adamson, Sir John E., Kt., C.M.G. Addis, Sir Chas. Stewart, K.C.M.G. Addison, Adm. Sir Albert Percy. K.B.E., C.B., C.M.G. Addison, Sir James, Kt. Addison, Sir Joseph, K.C.M.G. Aga Khan, H.H. Rt. Hon. Sir Sultan Mahomed Shah, The, P.C., G.C.S.I., G.C.I.E., G.C.V.O. Agarwala, Hon. Sir Clifford Monmohan, Kt. Agnew, Sir Andrew, Kt., C.B.E. Ahmad, Sir Sultan, K.C.S.I. Ahmad Khan, Sir Shafa'at, Kt. Ahmad, Nawab Sir Maulvi Nizam ud Din, Kt., C.I.E., O.B.E. Aikman, Sir Alec, Kt., C.I.E. Ainscough, Sir Thomas M., Kt., C.B.E. Airey, Sir Edwin, Kt. Aitchison, Sir Stephen Harry, Kt. Aitken, Sir James H. S., Kt. Alton, Sir John Arthur, Kt., C.B.E. Alabaster, Sir Chaloner G., Kt., O.B.E., K.C. Alban, Sir Frederick John, Kt. Albery, Sir Irving James, Kt., M.C. Alcock, Sir Walter G., Kt., M.V.O., Mus. Doc.

Alderson, Sir Edward H., K.C.B.,

Alexander, Sir Frank S., Kt. Alexander, Field Marshal Hon. Sir Harold R. L. G., G.C.B., C.S.I., D.S.O., M.C. Alexander, Maj. Sir James Ulick F. C., K.C.V.O., C.M.G., O.B.E. Alexander, Brig.-Gen. Sir Wm., R.B.E., C.B., C.M.G., D.S.O., T.D. Muhammad Khan Dehlavi, Sir, Kt. Ali Rajpur, H.H. Raja Sir Pratap Singh, Raja of, K.C.I.E. Alladi Krishnaswami Ayyar, Diwan Bahadur, Sir, Kt. Allan, Sir Hugh M., Kt., c.v.o. Allan, Sir Robert George, Kt. Allard, Sir George Mason, Kt. Allen, Paym-Rear-Admiral Bertram C., K.C.B., M.V.O. Allen, Sir Hugh Percy, G.C, V.O. Allen, Sir Richard W., Kt., C.B.E. Allen, Col. Sir Stephen S., K.B.E., C.M.G., D.S.O., V.D. Allen, Lt.-Col. Sir Wm. Jas., K.B.E. D.S.O., M.P. Allison, Sir Richard J., Kt., C.v.O., C.B.E. Allom, Sir Charles Carrick, Kt. Allsop, Sir James J. W., Kt. Almond, Sir James, Kt. Alvi, Sir Raja Saiyid Ahmad Ali Khan, Kt., C.B.E. Alwar, H.H. the Maharaja of, K.C.S.I. Ambalawanar Kanagasabi, Sir, Kt. Ameer Ali, Sir Torick, Kt. Ames, Sir Herbert Brown, Kt. Anantakrishna Ayyar, Rao Baha-dur Sir Chittoor Vaithlinga dur Sir Chittoor Ayyar Avargal, Kt. Amin Khan, Khan Bahadur Sir Malik Muhammad, Kt. Anderson, Sir Alan G., G.B.E. Anderson, Sir Alexander James, Kt., C.S.I., V.D.
Anderson, Sir Athol Lancelot, K.C.B Anderson, Lt.-Gen. Sir Charles Alex., K.C.B., K.C.I.E., A.M. Anderson, Lt.-Gen. Sir Desmond F., K.B.E., C.B., C.M.G., D.S.O. Anderson, Sir Frederick, Kt., C.S.I., C.I.E. Anderson, Sir James Drummond, K.C.I.E. Anderson, Rt. Hon. Sir John, G.C.B., G.C.I.E., LL.D., F.R.S., M.P. Anderson, Lt.-Gen. Sir K. A. Noel, K.C.B., M.C. Anderson, Capt. Sir Maxwell H. Maxwell, Kt., C.B.E., R.N. Anderson, Sir Robert A., Kt., C.M.G.

Anderson, Rt. Hon. Sir Robert

N., Kt.

Anderson, Sir Charles Llewellyn. Kt., O.B.E. Anderton, Sir Francis Robert, Kt. Anderton, Sir Francis Angell, Sir Norman, Kt. Charles, Kt. Angwin, Col. Sir Arthur Stanley, R.B.E., D.S.O., M.C., T.D. Anson, Lt.-Col. Hon. Sir George Augustus, K.C.B., C.B.E., M.V.O. Appail Rao Sitole, Sardar Sir, K.B.E., C.I.E. Lt.-Col. Appleby, Sir Alfred, Kt. Appleby, Sir Robert Rowland, Appleton, Sir Edward Victor, K.C.B., D.SC., IL.D., F.R.S. Aqueel Belgrami, Nawab Sayyid Sir. Kt. Arbuthnot, Vice-Adm. Sir Geoffrey S., K.C.B., D.S.O. Archer, Sir Geoffrey F., K.C.M.G. Archer, Sir Gilbert, Kt. Archer, Sir John, K.B.E. Archibald, Maj. S George, Kt., C.M.G. Sir Robert Arcot, The Prince of, G.C.I.E. Arkell, Capt. Sir T. Noel, Kt. Arkwright, Sir John S., Kt. Armitage, General Sir Charles C., K.C.B., C.M.G., D.S.O.
Armstrong, Sir Charles H., Kt.
Armstrong, Sir Godfrey George, Arthur, Col. Sir Charles Gordon, Kt., M.C., V.D. Ascroft, Sir William Fawell, Kt. Ashbridge, Sir Noel, Kt. Ashford, Sir Cyril E., K.B.E., C.B., M.V.O. Askuran, Sir Shantidas, Kt. Asquith, Hon. Sir Cyril, Kt. Aspinall, Sir Algernon Edward, K.C.M.G., C.B.E. Asser, General Sir (Joseph) John, K.C.B., K.C.M.G., K.C.V.O., A.D.C.Gen. Atcherley, Maj .- Gen. W., Kt., C.M.G., Llewellyn

Atkey, Sir Albert R., Kt.

K.C.V.O., M.B.

K.C.B., C.B.E.

K.B.E.

C.I.E.

Atkins, Sir Ivor A., Kt., Mus.Doc.

Atkins, Col. Sir John, K.C.M.G.,

Atkinson, Maj. Sir Arthur J.,

Atkinson, Sir Edward H. Tindal.

Atkinson, Lt.-Gen. Sir Edwin H.

de Vere, K.C.B., K.B.E., C.M.G.,

Atkinson, Hon. Sir Cyril, Kt.

Aubrey, Sir Stanley J., Kt.

Auchinleck, Gen. Sir Claud John Eyre, G.C.B., G.C.I.E., C.S.L. D.S.O., O.B.E., A.D.C. Austin, Vice-Adm. Sir Francis M., K.B.F., C.P. Austin, Sir Thomas, K.C.I.E. Aylesworth, Hon, Sir Allen B., K.C.M.G., K.C. Ayling, Sir William Bock, Kt. Aylwen, Sir George, Kt. Ayre, Sir Amos Lowrey, K.B.E. Ayre, Sir Wilfrid, Kt. Avvangar, M. R. Ry Diwan Bahadur Sir Narsinha Ayyangar Gopalaswami Avargal, C.S.I., C.I.E. Ayyar, Sir Chetput Pattabhirama Ayyar Ramaswami, K.C.S.I., K.C.I.E. Aziz-ud-Din Ahmad, Khan Bahadur Qazi Sir, Kt., C.I.E., O.B.E., LS.O. Aziz ul Haque, Khan Bahadur Maulvi Sir, Kt., C.I.E. Ba, Sir Maung, Kt. Baber Shum Shere Jang, Bahadur Rana, Gen. Sir, G.B.E., K.C.S.I., K.C.I.E. Babington, Rt. Hon, Sir Anthony Brutus, Kt., K.C. Bacon, Adm. Sir Reginald Hugh Spencer, K.C.B., K.C.V.O., D.S.O. Baddeley, Sir Frank Morrish, K.B.E., C.M.G. Baddeley, Sir Vincent W., K.C.B. Badeley, Sir Henry J. F., K.C.B., CRE Badenoch, Sir Archibald Cameron, K.C.I.E., C.S.I. Badock, Sir Stanley Hugh, Kt., LL.D. Bagnall, Sir John, Kt. Bagshawe, Sir Arthur W. G., Kt., C.M.G., M.B. Baguley, Sir John Minty, Kt. Bahawalpur, Maj. H. H. the Nawab of, G.C.S.I., G.C.I.E., K.C.V.O. Bahr, Sir Philip Heury Manson, Kt. Balley, Sir Edward Battersby, Kt., M.C., D.Sc., F.R.S. Bailey, Sir George Edwin, Kt. Baillie, Very Rev. Albert Victor, K.C.V.O., D.D. Baillieu, Sir Clive L., K.B.F., C.M.G. Bain, Sir Frederick William, Kt. Baird, Gen. Sir (Harry B.) Douglas, K.C.B., C.M.G., C.I.E., D.S.O. Baird, Sir William MacDonald, Kt. Bairstow, Sir Edward C., Kt., Mus. Doc. Bajpai, Sir Girja Shankar, K.C.S.I., K.B.E., C.I.E. Bajpai, Rai Bahadur Pandit Sir Seetla Prasad, Kt., C.I.E. Baker, Air Vice-Marshal Sir Brian E., K.B.E., C.B., D.S.O., M.C., A.F.C. Baker, Sir Herbert, K.C.I.E., R.A. Baker, Sir William T. W., Kt. Baker, Lleut.-Gen. Sir William

Henry Goldney, K.C.I.E., C.B.,

D.S.O., O.B.E.

Baldwin, Air Marshal Sir John
Eustace Arthur, K.B.E., C.B.,

Ball, Sir Albert, Kt.

Ball, Sir Edmund Lancaster, Kt. Ball, Sir George Joseph, K.B.E. Bambridge, Sir George Adolph, Bandaranaika, Sir Solomon Dias, K.C.M.G. Banerji, Sir Albion Railkumar. Kt., C.S.I., C.I.E. Bankes, Rt. Hon. Sir Eldon, G.C.B. Banks, Maj.-Gen. Sir Donald, K.C.B., D.S.O., M.C. Bannatyne, Sir Robert Reid, Kt., Bansda, Raja of, K.C.I.E. Bansilal Motilal, Raji Bahadur Sir, Kt. Banswara, H.H. the Maharawal of K.C.I.E. Bantock, Kt., Sir Granville, D.Mus. Bapna, Rai Bahadur Sir Seray Mal. Kt., C.I.E. Barber, Sir E. Fairless, Kt. Barclay, Sir Robert Noton, Kt. Barcroft, Prof. Sir Joseph, Kt., C.B.E., F.R.S Baria, Maj. H.H. Raja of, K.C.S.I. Baring, Hon. Sir Evelyn, K.C.M.G. Barker, Prof. Sir Ernest, Kt. Barker, Lt.-Gen. Sir Evelyn Hugh, K.B.E., C.B., D.S.O., M.C. Barker, Sir Herbert A., Kt. Barker, Sir Wilberforce Ross, K.C.I.E., C.B. Barlee, Sir Kenneth William, Kt. Barlow, Sir Robert, Kt. Barlow, Sir Thomas Dalmahoy, K.B.E. Barnard, Hon, Sir Henry William, Kt. Barnes, Sir Geo. Stapylton, K.C.B., K.C.S.L Barnes, Sir (James) S., K.B.E., C.B. Barnes, Sir Kenneth R., Kt. Barnes, Maj.-Gen. Sir Reginald W. R., K.C.B., D.S.O. Barnes, Sir Thomas James, R.C.B., C.B.F. Barnett, Lt.-Col. Sir Louis Edward, Kt., C.M.G., F.R.C.S. Baroda, H.H. The Maharaja Gackwar of, G.C.I.E. Baron, Sir Edward Samson, Kt. Barraclough, Sir (Samuel) Henry E., K.B.E., V.D. Barran, Sir Rowland H., Kt. Barratt, Sir Arthur G., Kt. Barratt, Air Marshal Sir Arthur Sheridan, K.C.B., C.M.G., M.C. Barrow, Gen. Sir George de S., G.C.B., K.C.M.G. Barstow, Sir George Lewis, K.C.B. Bartholomew, Sir Clarence Edward, Kt., O.B.E. Bartholomew, Gen. Sir Wm. Hy., G.C.B., C.M.G., D.S.O. Bartlett, Sir Charles John, Kt. Bartley, Sir Charles, Kt. Bartley, Sir John, Kt. Barton, Lt.-Col. Sir Henry B., Kt. Barton, Sir Sidney, G.B.E., K.C.V.O. C.M.G. Barton, Sir William, Kt. Barton, Sir Wm. P., K.C.I.E., C.S.⁷. Benthall, Sir Edward C., K.C.S.I. Barwell, Hon. Sir Henry Newman, K.C.M.G. Bashahr, The Raja of, K.C.I.E.

Bashford, Sir Henry Howarth. Kt., M.D. Bates, Brig.-Gen. Sir Chas. Loftus. K.C.M.G., C.B., D.S.O. Batterbee, Sir Harry F., K.C.M.G., K.C.V.O. Battershill, Sir William Denis, K.C.M.G. Bax, Sir Arnold, Kt., D.Mus. Baxter, Commodore Sir Arthur James, K.B.E., R.N.V.R. Baxter, Sir Thomas, Kt. Bayer, Sir Horace, Kt. Bayley, Sir John, Kt. Bazlullah, Sahib Bahadur K. B., Sir Muhammad, Kt., C.I.F., O.B.E. Beale, Sir Louis B. G. S., K.C.M.G., C.B.E. Beale, Sir Samuel R., K.B.E. Beane, Sir Francis Adams, Kt. Beasley, Sir Owen C., Kt., O.B.E. Beattie, Sir John Carruthers, Kt. Beatty, Maj.-Gen. Sir Guy A. H., K.B.E., C.B., C.S.I., C.M.G., D.S.O. Beatty, Sir Kenneth James, Kt. Beaumont, Sir Henry Hamond Dawson, K.C.M.G. Beaumont, Rt. Hon. Sir John Beaumont, R.t. 1801. 31 John W. F., Kt., R.C.
Beaurepaire, Sir Francis J. E., Kt.
Beaver, Sir Hugh Eyre Campbell, Kt.
Beazley, Sir Raymond, Kt., D.I itt. Beck, Sir Raymond, Kt. Becke, Maj. Sir Jack, Kt., C.B.E. Beeby, Hon. Sir George Stephenson, K.B.E. Beeman, Eng.-Rear-Adm. , Sir Robert, K.B.E., C.B., C.M.G. Beerbohm, Sir Max, Kt., D.Litt. Beeton, Sir Mayson, M., K.B.E. Beharrell, Lt.-Col. George, Kt., D.S.O. Sir Belcher, Sir Charles F., Kt., O.B.E. Bell, Sir Bernard H., K.B.E. Bell, Sir Ernest A. S., Kt., C.I.E. Bell, Lt.-Col. Sir Harold Wiberforce, K.C.I.E. Bell, Sir H. Hesketh, G.C.M.G. Bell, Sir James, Kt. Bell, Sir John Ferguson, Kt. Bell, Sir Robert Duncan, K.C.S.I., C.I.E. Bell, Sir Thomes, K.B.E. Bellhouse, Sir Gerald, Kt., C.B.E. Bellman, Sir C. Harold, Kt., M.B.E. Benham, Sir Wm. Blaxland, K.B.F., D.Sc., F.R.S. Bennett, Sir Edward, Kt. Bennett, Capt. Sir Ernest N., Kt. Sir (Francis) Noel Bennett. Curtis, K.C.V.O. Bennett, Sir F. Sowerby, Kt. Bennett, Sir John, Kt. Bennett, Hon, Sir John Robert, K.B.F. Bennett, Sir Norman Godfrey, Kt., M.R.C.S. Bennett, Sir Peter F. B., Kt., O.B.E., M.P.

Benson, Col. Sir Frank, Kt.,

Bentinck, Rev. Sir Charles H.,

C.V.O., C.B.E.

K.C.M.G.

Bowen, Air Vice-Marshal Sir Tom Ince Webb-, K.C.B., C.M.G.

Bentinck, Adm. Sir Rudolf W., K.C.B., K.C.M.G. Berar, H.H. the Prince of, G.B.E. Berkeley, Sir Comyns, Kt., M.D. Bernard, Lt.-Gen. Sir Denis J. C. K., K.C.B., C.M.G., D.S.O. Berney, Sir Henry, Kt. Berry, Sir James, Kt., F.R.C.S. Berryman, Sir Frederick Henry, Pest, Hon. Sir Robt. W., K.C.M.G. este, Commodore Sir Henry Aloysius Bruno Digby-, Kt., Beste. C.I.E., O.B.E., R.I.N. Betham, Lt.-Col. Sir Geoffrey L., K.B.E., C.I.E., M.C. Bethell, Maj.-Gen. Sir Hugh K., R.B.E., C.B., C.M.G., C.V.O., D.S.O. Bethell, Sir Thomas Robert, Kt. Beveridge, Maj.-Gen. Sir Wilfred Wm. Ogilvy, K.B.E., C.B., D.S.O. Beveridge, Sir William Henry, K.C.B.. Bewoor, Sir Gur Nath Venkatesh, Kt., C.I.E. Beynon, Maj.-Gen. Sir Wm. G. L., K.C.I.E., C.B., D.S.O. Bhairon Singh, Maharaj, K.C.S.I. Bhatnagar, Sir Shanti Sarup, Kt., O.B.E., D.Sc. Bhavnagar, H.H. Maharaja of, K.C.S.I. Bhikhampur, The Nawab of, K.C.I.E., O.B.E. Bhopal, Lt.-Col., The Nawab of, G.C.S.I., G.C.I.E., C.V.O. Bhor, The Raja of, K.C.I.E. Bhore, Sir Joseph Wm., K.C.S.I., K.C.I.E., C.B.E. Bhutan, H.H. The Maharaja of, Biffen, Sir Rowland H., Kt., F.R.S. Biggart, Sir Thomas, Kt. Bigham, Hon. Sir F. Trevor R., K.B.E., C.B. Bignold, Sir Charles Robert, Kt. Bigwood, Sir James Edward Cecil, Kt. Bijawar, H.H. The Maharaja of, K.C.I.E. Bijoy Prasad Singh Roy, Sir, K.C.I.E. Bilaspur, H. H. the Raja of, K.C.I.E. Bilgrami, Sir Sayyid Mehvi Husain, Kt. Billimoria, Sir Shapurji Bomanji, Kt., M.B.E. Binney, Sir Frederick George, Kt., D.S.O. Binney, Adm. Sir Thomas Hugh, R.C.B., D.S.O. Birchall, Sir K.B.E., C.B. Bircham, Sir Bertram O., Kt., M.C. Bird. Lt.-Gen. Sir Clarence August, K.C.I.E., C.B., D.S.O. Bird, Sir Francis Stonehewer, K.C.M.G. Bird, Squadron Commander Sir James, Kt., R.N.A.S. Bird, Sir William B. M., Kt. Birkett, Sir Thomas W., Kt. Birkett, Hon. Sir (William) Nor-

man, Kt.

Bisarya, Rai Bahadur Sir Dudh Bowater Sir Eric V., Kt. Narain, Kt. Bisset, Capt. Sir James Gordon Partridge, Kt., R.N.R. Black, Sir Archibald Campbell, Kt., O.B.E., K.C. Black, Sir Arthur William, Kt. Black, Capt. Sir John Paul, Kt. Blackall, Sir Henry W. B., Kt., Blackburn, Sir Arthur D., K.C.M.G., C.R.F Blackburn, Lt.-Col. Sir Charles B., Kt., O.B.E., M.D. Blacker, Sir George F., Kt., C.B.E., M.D. Blackmore, Sir Charles, H., Kt., C.B.E. Blake, Vice-Adm. Sir Geoffrey, K.C.B., D.S.O. Blake, Lt.-Col. Sir George Reginald, Kt., T.D. Blamey, General Sir Thomas A., G.B.E., K.C.B., C.M.G., D.S.O. Bland, Sir (George) Nevile M., K.C.V.O., C.M.G. Blankenberg, Sir Reginald A., K.B.E. Blatch, Sir William Bernard, Kt. Bloch, Sir Maurice, Kt. Blood, Sir Hilary R. R., K.C.M.G. Boag, Sir George Townsend, K.C.I.E., C.S.I. Board, Sir Archibald Vyvyan, Kt., D.S.O., M.C. Board, Sir William John, Kt., O.B.E. Bobbili, The Raja of, K.C.I.E. Bodinnar, Sir John Francis, Kt. Bodkin, Sir Archibald H., K.C.B. Bolton, Sir Horatio Norman, K.C.I.E., C.S.I. Bomon Behram, Sir Jehangir Bomonji, Kt. Bond, Lt.-Gen. Sir Lionel Vivian, K.B.F., C.B. Bond, Surg. Vice-Admiral Sir Reginald St. G. S., K.C.B. Bond, Sir Walter McGeough, Kt. Bone, Sir Muirhead, Kt., LL.D. Bonner, Sir George Albert, Kt. Bonython, Sir Lavington, Kt. Booth, Sir Charles Henry, Kt. Booth, Sir G. Arthur W., K.B.E. Booth, Sir Paul Malone, Kt. Borg, Sir George, Kt., M.B.E., LL.D. Borrett Lt-Gen. Sir Oswald Cuthbert, K.C.B., C.M.G., C.B.E., D.S.O. Bosanquet. His Honour Samuel R. C., Kt. Boscawen, Lt.-Col. Rt. Hon. Sir Arthur S. T. Griffith-, Kt.

Bottomley,

D.Mus.

Bourdillon,

D.S.O., A.F.C.

Bottomley, Sir

G.C.M.G., K.B.E.

K.C.B., K.B.E.

G.C.M.G., C.B., O.B.E.

Air

Sir

K.C.B., D.S.O., M.V.O., R.M. Bovenschen, Sir Fredk.

Marshal

Cecil.

Wm.

Bower, Sir Percival, Kt., M.B.E. Bowhill, Air Chief Marshal Sir Fredk. William, G.B.E., K.C.B., C.M.G., D.S.O. Bowie, Sir William Tait, Kt., O B.F. Boyce, Sir Harold Leslie, R.B.E. Boyd, Sir Alexander William Kcown-, K.B.E., C.M.G. Boyd, Vice-Adm. Sir Denis William, K.C.B., C.B.E., D.S.C. Boyd, Sir Donald James, K.C.I.E. Boyle, Adm. Hon. Sir Algernon D. E. H., K.C.B., C.M.G., M.V.O. Boys, Sir Francis, T., K.B.E. Bracken, Sir Geoffrey T. H., K.C.I.E., C.S.I. Brackenbury, Sir Cecil Fabian, K.C.I.E., C.S.I. Braddon, Hon. Sir Hy.Yule, K.B.E. Bradfield, Maj.-Gen. Sir Ernest Wm. Charles, K.C.I.E., O.B.E. Bradford, Capt. Sir Andrews, Kt., D.S.O. Thomas Bradley, Col. Sir A. Montague, Kt., T.D. Bradley, Air Marshal Sir John S. T., K.C.B., C.B.E. Bradshaw, Sir William, Kt. Bragg, Prof. Sir William Lawrence, Kt., O.B.E., M.C., F.R.S. Braithwaite, Maj. Sii.
Newby, Kt., D.S.O., M.C. Albert Bramachari, Rai E Upendra Nath, Kt. Bahadur Branch, Sir Charles Ernest St. John, Kt. Brand, Air Chief Marshal Sir Christopher Joseph Quintin, K.B.E., D.S.O., M.C., D.F.C. Brand, Sir Henry F., Kt. Brand, Adm. Hon. Sir Hubert G., G.C.B., K.C.M.G., K.C.V.O. Brangwyn, Sir Frank, Kt., R.A., LL.D. Branson, Rt. Hon. Sir George A. H., Kt. Braund, Hon. Sir Henry B. L., Kt. Bray, Sir Denys de S., K.C.S.I., K.C.I.E., C.B.E. Bray, Sir Edward Hugh, Kt., C.S.I. Brayshay, Sir Maurice William, Κt. Brebner, Sir Alexander, Kt. Brenan, Sir John F., K.C.M.G. Bressey, Sir Charles Herbert, Kt., C.B., C.B.E. Bridges, Sir Edward Ettingdene, G.C.B., M.C. Bridges, Capt. Sir Ernest A., Kt., R.N.R. Norman Howard, K.C.B., C.I.E., Briercliffe, Sir Rupert, Kt., C.M.G., O.B.F., M.D. Briggs, Adm. Sir Chas. J., K.C.B Brind, Lt-Gen. Sir John E. S., K.C.B., K.B.E., C.M.G., D.S.O. Boult, Sir Adrian Cedric, Kt., Bristow, Sir Charles Holditch, Kt., C.I.E. Bernard H., Bristow, Sir Robert Charles, Kt., C.L.E. Bourne, Lt.-Gen. Sir Alan G. B., Brittain, Sir Harry, K.B.E., C.M.G. Brittain, Sir Herbert, K.B.E., C.B. Broad, Lt.-Gen. Sir Charles Nocl

Frank, K.C.B., D.S.O.

Cadell, Sir Patrick Robert, Kt.,

C.S.I., C.I.E.

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R.C.B. (m), C.B. (c), M.V.O. Bruce, Sir Robert, Kt.

K.C.B., C.M.G.

C.I.E.

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Brune, Sir Humphrey Ingelram

Brunyate, Sir Jas. Bennett, K.C.S.I.,

Prideaux, K.B.E., C.M.G.

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Butters, Lt.-Col. Sir John Henry,

Butterworth, Sir Alexander Kaye,

Cabot, Sir Daniel Alfred Edmond,

Cacoyannis, Sir Panayiotis Loizou,

Kt.. C.M.G., M.B.E., V.D.

K.C.M.G.

Kt.

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Chapman, Sir Sydney J., K.C.B., C.B.R.

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Chetty, Sri Diwan Bahadur Sir Gerpathy Narayanaswami, Kt. Chetwode, Adm. Sir George K., K.C.B., C.B.E.

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Chinoy, Sir Sultan Meherally,

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C.I.F. Chitty, Sir Arthur, K.C.M.G. Choksy, Khan Bahadur Sir Nasarvanji Hormasji, Kt., C.I.E.

Chopra, Col. Sir Ram Nath, Kt., C.I.R.

Chow Shou-Son, Sir, Kt. Chrimes, Sir Wm. Bertram, Kt., C.B.E.

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C.I.E. Clapham, Sir Alfred William, Kt., F.B.A., F.S.A.

Clapham, Prof. Sir John Harold, Kt., C.B.E., Litt.D., F.B.A. Clapp, Sir Harold Winthrop,

K.B.E. Clark, Sir Ernest, G.C.M.G., K.C.B.

Clark, Sir K. McKenzie, K.C.B. Clark, Sir Marcus, K.B.E. Clark, Sir Wm. Henry, G.C.M.G.,

K.C.S.I. Clarke, Sir Ernest Michael, Kt. Clarke, Hon. Sir Frank G., R.B.E.

Clarke, Sir Fred, Kt., Litt.D. Clarke, Hon. Sir Fredk. K.C.M.G.

Clarke, Sir Geoffrey Rothe, Kt., C.S.I., O.B.E. Clarke, Sir Reginald, Kt., C.I.E.

Clarke, Sir Thomas Basil, Kt. Clarke, Lt.-Gen. Sir Travers Edwards, G.B.E., K.C.B., K.C.M.G.

Clausen, Sir Gerard Leslie Makins, K.C.M.G., O.B.E.

Clavering, Sir Albert, Kt., O.B.E. Clay, Sir Joseph Miles, K.C.P.E., C.S.P., O.H.E.

Clayton, Sir Hugh Byard, Kt., C.I.E.

Clegg, Sir Alfred Rowland, Kt. Clement, Sir Thomas, K.B.E. Clementi, Sir Cecil, G.C.M.G.

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K.B.F. Coates, Sir Eric Thomas, Kt., C.S.1., C.I.E.

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Cochrane, Rear-Adm. Sir Edwd. Owen, K.B.F.

Cochrane, Air Vice-Marshal Hon. Sir Ralph Alexander, K.B.E., C.B., A.F.C.

Cocke, Sir Hugh Golding, Kt. Cockerell, Sir Sydney C., Kt., Litt.D.

Cockerill, Brig.-Gen. Sir George Kynaston, Kt., C.B. Codling, Sir William Richard.

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Cohen, Mai. Sir Jack Benn Brunel, Kt. Cohen, Sir Robert Waley-, K.B.E.

Cohen, Sir Samuel S., Kt. Colam, Sir Harold Nugent, Kt. Coldstream, Sir John, Kt.

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Kt., C.M.G. Colcridge, Gen. Sir John F. S. Duke, G.C.B., C.M.G., D.S.O. Collier, Sir Lawrence, K.C.M.G.

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Collins, Admiral Sir G. Fredk. B. Edward-, R.C.B., K.C.V.O. Collins, Sir Godfrey F. S., K.C.LE.,

C.S.I., O.B.E. Collins, Hon. Sir Stephen Ogle

Henn, Kt., C.B.E. Collins, Sir William Henry, Kt. Collins, Sir Wm. Job, K.C.V.O., M.D.

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Cooper, Sir Ernest H., Kt.
Cooper, Sir Harrold Stanford, Kt.
Cooper, Sir Henry, Kt.
Cooper, Sir Henry Guy, Kt.
Cooper, Sir Patrick Ashley, Kt.
Cope, Sir Alfred Wm., K.C.B.
Cope, Sir Ralph, Kt.
Corfield, Sir Contrad Laurence,
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Cornwall, Gen. Sir James Handyside Marshall, K.C.B., C.B.E.,

G.C.M.G.

D.S.O., M.C.
Cornwallis, Col. Sir Kinahan,
G.C.M.G., C.B.F., D.S.O.
Corrie, Sir Owen Cecil Kirkpatrick, Kt.
Cory, Lt.-Gen. Sir Geo. Norton,
K.C.B., K.B.F., D.S.O.
Coryton, Air Marshal Sir William
A., K.B.B., C.B., M.V.O., D.F.C.
Cosgrave, Sir William Alexander,
Kt., C.I.F.
Costello, Sir Leonard W. J., Kt.
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Couchman, Sir Francis Dundas,
K.B.E.

Couchman, Brig. Sir Harold John, Kt., D.S.O., M.C. Couper, Sir Thomas, Kt., C.S.I. Coupland, Professor Sir Reginald, E.C.M.G., C.I.E., D.I.T. Courtis, Sir John W., Kt.

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D.S.O., M.C.
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Craig, Sir Ernest Gordon, Kt.
Craig, Sir Gilfrid Gordon, Kt.
Craig, Sir John, Kt., C.B.E., D.L.
Craig, Sir Marshall M., Kt., K.C.
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Leslie, G.C.M.G., C.B.

Craigie, Prof. Sir William Alexander, Kt.

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Crittall, Sir Valentine George,
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Crocker, Light Gen. Sir, John T.

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Crooke, Sir John Smedley, Kt. Crosby, Sir Josiah, K.C.M.G., K.B.E., C.L.F.

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Crosthwaite, Sir Hugh Stuart, Kt., C.L.E.

Crosthwaite, Sir William Henry, Kt. Crow, Sir Alwyn Douglas, Kt.,

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K.C.M.G.

Crozier, Maj. Sir Thomas Henry,
Kt.

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K.C.I.E.

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Cunliffe, Sir Joseph Herbert, Kt.,
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Kt.
Curteis, Vice-Adm. Sir Alban T.
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Curtin Card. Sir Arthur, V.C.V.O.

Curtis, Capt. Sir Arthur, K.C.V.O., R.N.
Cutch, H.H. the Maharaja of,

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Dalal, Sir Ardeshir, Rustamji, Kt.

Dalal, Sir Ratanji D., Kt. Dale, Sir Henry Hallett, O.M., G.B.F., M.D., D.Sc., F.R.C.P.,

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Daljit Singh, Raja, Sir, K.B.E.

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Dalton, Sir Robert William, Kt., C.M.G.

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Dannreuther, Sir Sigmand, Kt., C.B.

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Darling, Sir William Young, Kt.,
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Darling, Sir Malcolm Lyall,

Darlington, Col. Sir Hy. Clayton, K.C.B., C.M.G., T.D. Darracott, Sir William, Kt.

Darwin, Sir Chas. Galton, K.B.E., M.C., SC.D., F.R.S. Darwood, Sir John William, Kt. Das Sir Kedar Nath, Kt., C.I.E., MD. Dash, Sir Roydon E. A., Kt. Dastur, Sir Hormasdyar Phiroz, Datia, Lt.-Col. H. H. Maharaja of, G.C.I.E., R.C.S.I. Daukes, Ll.-Col. Sir Clendon T., Kt., C.I.E. Davenport, Brig.-Gen. Sir Wm. Bromley-, K.C.B., C.M.G., C.B.E., D.S.O., T.D. Davidson, Sir Alfred-Chas. K.B.E. Davidson, Maj.-Gen. Sir John H., K.C.M.G., C.B., D.S.O. Davidson, Col. Sir Jonathan R., Kt., C.M.G. Davidson, Sir Nigel G., Kt., C.B.E. Davie, Sir Henry Augustus Ferguson-, Kt., C.B. Davies, Sir Alfred, K.B.E., C.B. Davies, Admiral Sir Arthur John, K.B.F., C.B. Davies, Sir David, Kt. Davies, General Sir Francis John, K.C.B., K.C.M.G., K.C.V.O.
Davies, Maj. Sir George Fred-Derick, Kt., C.V.O. Davies, Sir Joseph, K.B.E. Davies, Sir Leonard Twiston, K.B.E. Davies, 'ir Reginald Charles, Kt. Davies, Sir William Llewellyn, Kt. Davis, Col. Sir Arthur Charles, Kt. Davis, Sir Ernest, Kt. Davis, Sir George Francis, Kt. Davis, Sir Godfrey, Kt. Davis, Sir Herbert, Kt., C.B.E. Davis, Sir Robert Henry, Kt. Davis, Sir S. Spencer, Kt., C.M.G. Davison, Rt. Hon. Sir Joseph, Kt. Davison, Sir Ronald C., Kt. Dayson, Sir Charles Simon, Kt. Davson, Lt.-Col. Sir Ivan B., Kt., O.B.E., T.D. Davy, Sir William, Kt. Daw, Sir John Edward, Kt. Dawe, Sir Arthur James, K.C.M.G., O.B.E. Dawood, Khan Sahib Sir Adamice Hajce, Kt. Dawson, Rear-Adm. Sir Oswald Henry, K.B.E. Dawson, Sir Vernon, R.C.I.E. Day, Sir A. Cecil, Kt., C.M.G., C.B.E. Deane, Maj.-Gen. Sir Dennis, K.C.I.E., C.B., D.S.O. Deane, Sir George Campbell, Kt. De Burgh, Gen. Sir Eric, K.C.B., D.S.O., O.B.E., I.A De Chair, Adm. Sir Dudley R. S., K.C.B. (m), K.C.M.G., C.B. (c), M.V.O. Deedes, Gen. Sir Charles P., R.C.B., C.M.G., D.S.O. Sir Ralph Deedes, Lt.-Gen. Bouverie, K.C.B., O.B.E., M.C. Deedes, Lt.-Col. Sir Wyndham Henry, Kt., C.M.G., D.S.O.

D'Egville, Sir Howard, K.B.E.

De Guingand, Maj.-Gen.

Francis W., K.B.E., C.B., D.S.O.

O.B.E.

de Glanville, Sir Oscar, Kt., C.I.E.,

De la Fosse, Sir Claude Fraser, Dodson, Sir Gerald, Kt., LL.M. Kt., c.i.e. De La Mothe, Sir Joseph Terence, Dollan Sir Patrick Joseph, Kt. Domvile, Adm. Sir Barry Edward. Kt., O.B.E. K.B.E., C.B., C.M.G. Donald, Air Marshal Sir David G.. de la Pryme, His Honour Judge Sir Gerald, Kt. K.C.B., D.F.C., A.F.C. Delevingne, Sir Malcolm, K.C.B., Donald, Sir James, Kt., C.S.I., K.C.V.O. C.I.F. De Lisle, Gen. Sir (Henry De) Donald, Sir J. Stuart, K.C.I.E., C.S.I. Beauvoir, K.C.B., K.C.M.G., D.S.O. Doncaster, Sir Robert, Kt., C.B.E. Demetriadi, Sir Stephen, K.B.E. Dormer, Sir Cecil F. I., K.C.M.G., de Montmorency, Sir Geoffrey M.V.O. Doughty, Sir Charles, Kt., K.C. Fitzhervey, G.C.I.L., K.C.S.I., K.C.V.O., C.B.E. Dempsey, Lieut,-Gen. Sir Miles Douglas, Sir Wm. Scott, K.C.B., K.B.F. Christopher, K.C.B., K.B.E., Air Chief Marshal Sir Douglas, Wm. Sholto, K.C.B., M.C., D.F.C. D.S.O., M.C. Denning, Hon, Sir Alfred Thomp-Dow, Sir Hugh, K.S.C.I., C.I.E. son, Kt. Dowbiggin, Sir Herbert L., Kt., Dennis, Sir Alfred H., K.B.E., C.B. C.M.G. Denniston, Sir Robert Dale, Kt. Dowding, Vice-Adm. Sir Arthur Dent. Sir Francis Henry, Kt., Ninian, K.B.E., C.B. Dowson, Sir Ernest Macleod. CVO K.B.L. Derbyshire, Sir Harold, Kt., M.C., Dowson, Sir Hubert Arthur, Kt. K.C. Dowson, Sir Oscar F., Kt., C.B.E. Des Forges, Sir Charles Lee, Kt., Drage, Sir Benjamin, Kt. C.B.E. De Salis, Sir Cecil Fane, K.C.B. Drake, Sir Eugen Millington-, Deshmukh, Sir Chuitaman Dwar-K.C.M.G. Drake, Sir Hugh Garrard Tyrkanath, Kt. whitt-, Kt. Deshpande, Rao Bahadur Mad-horao Sir Ganesh, K.B.E. Drax, Adm. Hon. Sir Reginald Deslandes, Sir Charles Frederick, Aylmer Ranfurly Plunkett-Ernle-Erle-, R.C.B., D.S.O. Drayton, Sir Henry Lumley, Kt. Drayton, Sir Robert Harry, Kt., Kt. De Soysa, Sir Lambert W. A., Kt. Devaux, Sir Justin Louis, Kt. C.M.G Deverell, Field-Marshal Sir Cyril Drew, Maj.-Gen. Sir James Syme. John, G.C.B., K.B.E. K.B.P., C.B., D.S.O., M.C. Devine, Sir Hugh Berchmans, Kt. Dreyer, Adm. Sir Frederic C., G.B.E., K.C.B. (m), C.B. (c). de Villiers, Hon. Sir Jean Etienne Reenan, Kt. Drower, Sir Edwin Mortimer, Devonshire, Sir Jas. Lyne, R.B.F. KRF Dewas, H.H. Maharaja of (Senior Drummond, Prof. Sir Jack Cecil. Branch), K.C.S.I. Kt. H.H. the Dholpur, Lt.-Col. Drummond, Col. Hon. Maharaj Rana Maurice Chas. Andrew, K.B.E., of, G.C.I.E., K.C.S.I., K.C.V.O. Dick, Sir Wm. Reid, K.C.V.O.,R.A. C.M.G., D.S.O. Du Boulay, Sir Jas. Houssemayne. Gerald Dickens, Admiral Sir K.C.I.E., C.S.I. Charles, K.C.V.O., C.B., C.M.G. Du Cane, Gen. Sir John Philip, Diggines, Sir William Ewart, Kt. G.C.B. Dir, Nawab of, Khan Bahadur Dudley, Surgeon Vice-Adm. Sir Nawab Sir Shah Jehan Khan, Sheldon F., K.C.B., O.B.E., F.R.S. K.B.E. м.р., к.н.р. Duff, Adm. Sir Arthur A. M., Divatia, Hon, Sir Harsidbhai Vajubhai, Kt. K.C.B. Dixon, Sir Arthur L., Kt., C.B., Duff, Sir Arthur Cuningham C.B.F. Grant, K.C.M.G. Sir Charles William, Duff, Sir C. Patrick, K.C.B., K.C.V.O. Dixon. K.C.M.G., O.B.E. Duff, Lt.-Col. Sir Hector L., K.B.E., Dixon, Sir Francis Netherwood, C.M.G. Kt., C.B. Duff, Rt. Hon. Sir Lyman Poore, Dixon, Hon. Sir Owen, K.C.M.G. G.C.M.G., LL.D. Dixon, Sir Samuel Gurney-, Kt. Dugan, Maj.-Gen. Sir Winston Joseph, G.C.M.G., C.B., D.S.O. Duggan, Col. Sir Jamshedji N., Dixson, Sir William, Kt. Doak, Sir James McHaffie, Kt. K.B.E., C.I.E. Dobbie, Sir Joseph, Kt. May.-Gen. Sir John Duigan, Dobbie, Lt.-Gen. Sir Wm. G. S., Evelyn, K.B.F., C.B., D.S.O. Duke, Sir Robert Norman, K.B.E., G.C.M.G., K.C.B., D.S.O. Dobbin Sir Alfred Graham, Kt. C.B., D.S.O., M.C. Dobell, Lt.-Gen. Sir Chas. Mac-Dukes, Sir Paul, K.B.E. pherson, K.C.B., C.M.G., D.S.O. Dunbar, Sir Alexander, Kt. Dobson, Sir Roy Hardy, Kt. Duncan, Rt. Hon. Sir Andrew Docker, Sir Bernard Dudley Fk., Rac, G.B.E., LL.D., M.P. K.B.E Duncan, Sir Harold Handsasyde, Dodd, Sir Robert J. S., Kt., C.s.i. K.C.M.G.

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Duncanson, Sir John McLean, Kt. Dundas, Hon. Sir Charles C. F., K.C.M.G., O.B.E.

Dungarpur, H.H. the Maharawa, of, K.C.S.I.

Dunhill, Col. Sir Thos. P., K.C.V.O. C.M.G., M.D. Dunkley, Hon. Sir Herbert

Francis, Kt.

Dunlop, Lt.-Col. Sir Robert
William Layard, Kt., C.I.E.,

D.S.O.

Dunlop, Sir Thos. Dacre, K.C.M.G.

Dunnett, Sir James Macdonald,

K.C.I.E. Dunnico, Rev. Sir Herbert, Kt.

Dunstan, Sir Wyndham R K.C.M.G.

du Parcq, Rt. Hon. Sir Herbert, Kt. Duraiswamy, Sir Waitialingam, Kt.

Dyer, Sir Alfred, Kt. Dyett, Capt. Sir Gilbert J. C., Kt., C.M.G.

Dyson, Sir George, Kt., Mus.D., F.R.C.M.

Eades, Sir Thomas Arthur, Kt. Eady, Sir Wilfrid Griffin, K.C.B., K.B.E., C.M.G.

K.B.E., C.M.G. Eager, Hon. Sir Clifden H. A.

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Ph.D. Eastwood, Lt.-Gen. Sir Thomas Ralph, K.C.B., D.S.O., M.C.

Eborall, Sir (E.) Arthur, Kt.,

Ebrahim, Sir Fazulbhoy Currimbhoy, Kt., C.B.E. Eddis, Sir Basil E. Garth, Kt.

Eddy, Sir John Montague, Kt. Edelston, Sir Thomas D., Kt. Edgell, Vice-Adm. Sir John A., K.B.E., C.B.

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Kt., C.B.E., M.P. Edwards, Sir George T., Kt. Egerton, Sir Alfred Charles Glyn,

Kt., F.R.S.
Egerton, Sir Walter, K.C.M.G.

Eggar, Sir Arthur, Kt.
Eggleston, Hon. Sir Frederic
William, Kt.

Elder, Sir James A. M., R.B.E. Elder, Sir William Stewart Duke, Kt., M.D.

Elderton, Sir Thomas Howard, K.C.I.E.

R.C.I.E. Elderton, Sir William Palin, Kt. Elgood, Sir Francis Minshull, Kt.,

C.B.E., F.R.I.B.A. Ellington, Marshal of the Royal Air Force Sir Edw. Leonard, G.C.B., C.M.G., C.B.E.

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Ellissen, Lt.-Col. Sir Herbert, Kt., C.B.E. Elliston, Sir George Sampson,

Kt., M.C. Elphinstone, Sir Lancelot H., Kt. Embry, Air Vice-Marshal Sir

Embry, Air Vice-Marshal Sir Basil Edward, K.B.E., C.B., D.S.O. (3 Bars), D.F.C., A.P.C. Emerson, Sir Herbt. W., G.C.I.E.,

R.C.S.I., C.B.E.
Emerson, Hon. Sir Lewis Edward,

Kt., K.C. Engineer, Sir Noshirwan Phiroz-

shah, Kt. Engledow, Prof. Sir Frank Leonard, Kt.

English, Col. Sir Thomas Crisp, K.C.M.G., F.R.C.S., A.M.S. Entwistle, Maj. Sir Cyril Fullard,

Kt., M.C., R.C. Epps, Sir Geo. S. W., K.B.E., C.B. Erskine, Lord, G.C.S.I., G.C.I.E.

Erskine, Lord, G.C.S.I., G.C.I.E. Frskine, Col. Sir Arthur Edward, G.C.V.O., D.S.O.

Erskine, Rt. Hon. Sir William Augustus Forbes, G.C.M.G., M.V.O. Etherton, Sir George H., Kt.,

O.B.E. Evans, Sir Alfred Henry, Kt. Evans, Col. Sir Arthur, Kt.

Evans, Sir David Owen, Kt. Evans, Sir David Rowland, Kt. Evans, Maj.-Gen. Sir Edw., K.B.E.,

C.B., C.M.G., D.S.O. Evans, Sir Geoffrey, Kt., C.I.E. Evans, Sir Robert C., Kt. Evans, Lt.-Col. Sir Thos. John

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Kt. Evill, Air Marshal Sir Douglas Claude Strathern, K.C.B., D.S.C.,

A.F.C. Ewbank, Sir Robert Benson, Kt., C.S.I., C.I.E.

Ezechiel, Sir Percy H., K.C.M.G. Ezra, Sir Alwyn, Kt.

Ezra, Sir David Elias D., Kt. Fagan, Maj.-Gen. Sir Edw., K.C.B., C.S.I., C.M.G., D.S.O. Fairdkot, Lt. H. H., the Raja of,

K.C.S.I.
Fairey, Sir Charles R., Kt., M.B.E.
Fairweather, Sir Charles Edward

Fairweather, Sir Charles Edward Stuart, Kt., C.I.E.

Fanshawe, *Lt.-Gen*. Sir Edw. A., K.C.B.
Fanshawe, *Lt.-Gen*. Sir Hew Dal-

rymple, K.C.B., K.C.M.G. Fanshawe, Maj.-Gen. Sir Robert,

K.C.B., D.S.O. Farlow, Sir Sydney C. Nettleton King-, Kt.

Faroqui, Khan Bahadur Nawab Sir Kazi-Golam Mohinuddin, Kt. Farquharson, Sir Arthur W., Kt. Fass, Sir H. Ernest, K.C.M.G., C.B., O.B.E.

Faulkner, Sir Alfred Edward, Kt., C.B., C.B.E. Fawcett, Sir Charles G. H., Kt.

Fawcett, Sir Charles G. H., Kt. Fawcus, Lt.-Gen. Sir Harold Ben, K.C.B., C.M.G., D.S.O. Fay, Sir Sam, Kt.

Fazal Ali, Khan Bahadur Nawab Sir, Kt.

Fazil Ali, Sir Saiyid, Kt.

Fedden, Sir Roy, Kt., M.B.E., D.Sc. Fell, Sir Bryan Hugh, K.C.M.G., C.B.

Fell, Sir Godfrey B. H., K.C.I.E., C.S.I.

Fell, Lt.-Gen. Sir Matthew H. G., K.C.B., C.M.G., R.A.M.C.

Fenton, Sir John Charles, Kt., K.C. Ferguson, Sir Henry Lindo, Kt., C.M.G., M.D.

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Fergusson Sir Louis Forbes, K.C.V.O.

Fermor, Sir Lewis Leigh, Kt., O.B.E.

Fetherstonhaugh, Adm. Hon. Sir Herbert Meade-, G.C.V.O., C.B., D.S.O.

Fforde, Sir Cecil, Kt., K.C. Field, Adm. Sir A. Mostyn, K.C.B., F.R.S.

Field, Lt.-Col. Sir Donald Moyle,

Kt., C.I.E. Figg, Sir Clifford Henry, Kt. Fildes, Sir Henry, Kt.

Findlay, Sir Charles Stewart, Kt. Finlayson, General Sir Robert Gordon-, K.CB., C.M.G., D.S.O. Finnis, General Sir Henry, K.C.B., M.C.

Firebrace, Commander Sir Aylmer, N. G., Kt., C.B.E., R.N.

Firth, Sir Harriss, Kt. Firth, Sir William John, Kt. Fiset, Surgeon-General Sir Eugene,

Kt., C.M.G., D.S.C., M.D. Fisher, Lt.-Gen. Sir Bertie Drew,

K.C.B., C.M.G., D.S.O.
Fisher, Sir Godfrey Arthur,
K.C.M.G.

Fisher, Sir (Norman) F. Warren, G.C.B., G.C.V.O.

Fisher, Sir John, Kt.

Fisher, Sir Stanley, Kt. Fisk, Sir Ernest Thomas, Kt.

Fitze, Sir Kenneth Saml., K.C.I.E. Fitzgerald, Sir William James, Kt., M.C., K.C.

Fitz Herbert, Vice-Adm. Sir Herbert, K.C.I.E., C.B., C.M.G.

Fitzmaurice, Sir Hy., K.B.E., C.M.G. Fitzroy, Sir Charles Edward, Kt. Fleming, Prof. Sir Alexander, Kt., D.Sc., F.R.S.

Fleming, Sir Arthur P. M., Kt., C.B.E.

Fletcher, Sir A. G. Murchison, K.C.M.G., C.B.E.

Fletcher, Sir Angus Somerville, K.C.M.G., C.B.E.

Fletcher, Sir Banister Flight, Kt., P.P.R.I.B.A., D.I it., F.S.A.

French, Sir Henry Leon, R.C.B.,

Kt., R.D., R.N.R.

Fletcher, Com. Sir E. Lionel, Kt., C.B.E., R.N.R. Fletcher, Sir Frank, Kt. Flett, Sir John S., K.B.E., F.R.S. Flitcroft, Sir Thomas Evans, Kt. Florey, Prof. Sir Howard Walter. Kt., F.R.S. Floud, Sir Francis L. C., K.C.B., K.C.S.I., K.C.M.G. Flower, Sir Archibald Dennis, Kt. Flower, Sir Walter Newman, Kt. Foley, Sir E. Julian, Kt., C.B. Forber, Sir Edw. R., K.C.B., C.B.E. Forbes, Sir Archibald Finlayson, Kt. Forbes, Admiral of the Fleet Sir Charles M., G.C.B., D.S.O. Forbes, Sir George A. D. Ogilvie-, K.C.M.G. Forbes, Sir Victor Courtenay Walter, K.C.M.G. Ford, Col, Sir Bertram J. T., Kt., T.D. Ford, Sir James Henry, Kt. Ford, Mai.-Gen. Sir Reginald. K.C.M.G., C.B., D.S.O. Ford, Gen. Sir Richard V. T., K.C.B. (m), C.B. (c), C.B.E. Ford, Admiral Sir Wilbraham Tennyson Randle, K.C.B., K.B.E. Forrest, Sir John William, Kt., O.B.E. Forsdyke, Sir (Edgar) John, K.C.B. Forster, Sir John, Kt. Fortune, Maj.-Gen. Sir Victor M.. K.B.E., C.B., D.S.O. Foster, Gen. Sir Richard F. C., K.C.B., C.M.G., D.S.O. Foster, Sir William, Kt., C.I.E. Fountain, Sir Henry, K.C.M.G., Fowle, Col. Sir Walter Hamilton. K.B.E. Fox, Sir Cyril F., Kt., Ph.D. Fox, Sir Cyril Sankey, Kt., D.Sc. Fox, Sir Frank, Kt., O.B.E. Fox, Sir John, Kt., O.B.E. Fox, Maj. Sir John St. Vigor, Kt. Francis, Sir Cyril Gerrard Brooke, Kt. Francis, Sir John, Kt. I rank, Sir Thomas Pierson, Kt. Frankau, Sir Claude, Kt., C.B.E., D.S.O., F.R.C.S. Frankenstein, Sir George, Kt. General Sir Harold Franklyn, Edmund, K.C.B., D.S.O., M.C. Franks, Maj.-Gen. Sir Geo. Mc-Kenzie, K.C.B. Fraser, Admiral Sir Bruce Austin, G.C.B., K.B.E. Fraser, Sir Francis Richard, Kt. Fraser, Sir John George, Kt., C.M.G. Fraser, Sir Stuart M., K.C.S.I., C.I.E. Fraser, Maj.-Gen. Sir Theodore, K.C.B., C.S.I., C.M.G. Fraser, Capt. Sir (William Jocelyn) Ian, Kt., C.B.E., M.P. Fraser, Sir William, Kt., C.B.E. Fraser, Sir Wm. Robt., K.B.E., C.B. Frazer, Hon. Sir Francis V., Kt. Freeland, Maj .- Gen. Sir Henry F. E., K.C.I.E., C.B., M.V.O., D.S.O. Freeston, Sir Leslie Brian, K.C.M.G., O.B.E. Fremantle, Adm. Sir Sydney R., G.C.B., M.V.O.

KRF French, Sir James Weir, Kt., D.Sc. French, Admiral Sir Wilfred F., K.C.B., C.M.G. Frere, Sir Bartle H. T., Kt., K.C. Freyberg, Lt.-Gen. Sir Bernard Cyril, H.C.B., K.B.E., C.M.G., D.S.O. (3 Bars). Froom, Sir Arthur Henry, Kt. Fuller, Sir Benjamin John, Kt. Fullerton, Adm. Sir Eric John Arthur, K.C.B., D.S.O. Furness, Sir Robert Howard, Kt. Furse, Maj. Sir Ralph Dolignon, K.C.M.G., D.S.O. Furse, Lt.-Gen. Sir William Thos., K.C.B., K.C.M.G., D.S.O. Fyfe, Sir Cleveland, Kt., C.B.F. Fyfe, Rt. Hon. Sir David Patrick Maxwell, Kt. K.C., M.P. Fyfe, Sir William H., Kt. Gabriel, Col. Sir E. Vivian, Kt., C.S.I., C.M.G., C.V.O., C.B.E. Gadie, Lt.-Col. Sir Anthony, Kt., Gaggero, Sir George, Kt., O.B.E. Gainer, Sir Donald St. Clair, K.C.M.G., O.B.E. Gait, Sir Edw. A., K.C.S.I., C.I.E. Gajapathrai, Sir Rajkumar Vijaya Ananda, Kt. Gale, Lieut .- Gen. Sir Humfrey M., K.B.E., C.B., C.V.O., M.C. Galer, Sir Frederic Bertram, Kt. Gales, Sir Robert Richard, Kt. Galloway, Sir David James, Kt. Galway, Lt.-Col. Sir Hy. Lionel, K.C.M.G., D.S.O. Game, Air Vice-Marshal Sir Philip Woolcott, G.C.B. (c), G.C.V.O., G.B.E., K.C.B. (m), K.C.M.G., D.S.O. Gammell, Lieut.-Gen. Sir James Andrew Harcourt, K.C.B., C.M.G., D.S.O., M.C. Gammell, Sir Sydney James, Kt. Ganganath Jha, Sir Mahamahopadhayaya, Kt. Ganesh, Datta Singh, Babu Sir. Kt. Garbett, Sir Colin Campbell, K.C.I.E., C.S.I., C.M.G. Gardiner, Sir Thomas Robert, G.B.E., K.C.B. Garnar, Sir James W., Kt. Garran, Sir Robert Randolph, G.C.M.G., K.C. Garrett, Sir Arthur Wilfrid, Kt. Garrett, Sir Joseph Hugh, K.C.I.E., C.S.I. Garrett, Sir Ronald Thornbury, Kt. Garrod, Air Marshal Sir Alfred Guy Roland, K.C.B., O.B.E., M.C., D.F.C. Gaskell, Surg. Vice-Adm. Arthur, K.C.B., O.B.E. Gaskell, Sir Solbrook, Kt., O.B.E. Gasson, Sir Lionel Bell, Kt. Gater, Sir George Henry, G.C.M.G., K.C.B., D.S.O. Gates, Sir Frank C., K.C.I.E., C.S.I. Gaunt, Adm. Sir Guy R. A., K.C.M.G., C.B.

French, Capt. Sir Frederick E., Gauntlett, Sir Mager Frederic, K.C.I.E., K.B.E. Gavin, Sir William, Kt., C.B.E. Gaye, Sir Arthur Stretton, Kt. Gentle, Sir William B., Kt. George, Sir Edward James, Kt. Gepp, Sir Herbert, Kt. Gerahty, Sir Charles, Kt. German, Maj. Sir James, K.B.E. Ghandy, Sir Jehangir Jivaji, Kt. Ghosal, Sir Iyotinanth, C.S.L. C.L.E. Ghose, Sir Sarat Kumar, Kt. Ghosh, Sir Jnanendra Chandra, Kt., D.Sc. Ghulam Husain Hidayatallah, Sheikh Khan Bahadur K.C.S.I. Gibb, Sir Claude Dixon, Kt., C.B.E. Gibb, Maj.-Gen. Sir Evan, K.B.E., C.B., C.M.G., D.S.O. Gibb, Sir Alexander, G.B.F., C.B. Gibbon, Sir Ioan Gwilym, Kt., C.B., C.B.E. Gibbons, Sir William Kenrick, Kt., C.B. Gibbs, Sir Philip Hamilton, K.B.E. Gibson, Sir Edmund Currey, K.C.I.E. Gibson, Sir Ernest Basil, Kt. Gibson, Sir Granville, Kt. Gibson, Sir Henry James, K.C.B. Gibson, Sir John Watson, Kt. Gibson, Sir William Waymouth, Kt. Gick, Sir William John, Kt., C.B., C.B.E. Gidney, Sir Claude H., K.C.I.E., C.S.I. Giffard, General Sir George J., G.C.B., D.S.O. Gilbert, Sir Bernard William, K.B.E., C.B. Giles, Sir Robert Sidney, Kt. Gill, Sir Frank, K.C.M.G. Gill, Commodore Sir Roy, K.B.E., R.N.R.
Gillan, Lt.-Col. Sir George van
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Gokul Chand Nafang, Sir, Kt.,

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Goldie, Sir Noel Barre, Kt., K.C. Goldsmith, Vice-Adm. Sir Malcolm Lennon, K.B.E., D.S.O.

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Gray, Lt.-Col. Sir Vivian Beaconsfield, K.B.E., M.C. Greaves, Sir William Ewart, Kt.

Greaves, Hon. Sir William H., K t

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Grierson, Sir Herbert J. C., Kt., I.L.D. Griffin, Sir Arthur Cecil, Kt.,

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Hadow, Sir Raymond Patrick, Kt., C.I.E.

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Haig, Sir Harry G., K.C.S.I., C.I.F. Haining, Gen. Sir Robt, Hadden,

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Henderson, Lt.-Col. Sir Vivian

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Cleghorn Stanley, K.B.E., C.B.,

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Jahangirabad, Raja Sir Muham-

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McNair, Hon. Sir Geo. Douglas,

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Wentworth, Kt. Macnaghten, Hon. Sir Malcolm

Mus. Doc.

M., K.B.L.

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C.L.E.

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Marshall, Sir Robt. Calder-, K.B.E.

Marshall, Sir William March-

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Maurice, Maj.-Gen. Sir Fredk.

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Barton, K.C.M.G., C.B.

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Meff, Sir William, Kt.

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Mehta, Sir Homi, K.B.E.

Mehta, Sir Hormusii Maneckii, Kt.

Mehta, Sir Lallubhai Samaldas, Kt., C.I.E. Mehta, Sir Mangaldas Viibhu-

kandas, Kt., O.B.E. Mehta, Sir Manobhai Nandshan-kar, Kt., C.S.I.

Mehta, Sir Sorabji Bezonji, Kt., C.I.F.

Meikleiohn, Sir Roderick S., K.B.E., C.B.

Melhuish, Sir Charles William, Κt.

Mellanby, Sir Edward, K.C.B. Mellor, Sir George, Kt.

Mellor, Brig.-Gen. Sir Jas. Gilbert Shaw, K.B.E., C.B., C.M.G., K.C. Mendl, Sir Charles, Kt.

Menendez, Maj. Sir Raymond, Kt.

Mensforth, Sir Holberry, R.C.B., C.B.E.

Menzies. Sir Fredk. Norton Kay. K.B.E., M,A.

Menzies, Sir Robert, Kt., O.B.E., v.D.

Menzies, Brigadier Sir Stewart Graham, K.C.M.G., C.B., D.S.O., M.C.

Mercieca, Hon. Sir Arturo, Kt., LL.D.

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Merton, Sir Thomas Ralph, Kt. Messervy, Lt.-Gen. Sir Frank

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Metford, Col. Sir Francis Killi-grew Seymour, K.C.B., O.B.E., v.d., T.d.

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Kt. Meyrick, Vice-Adm. Sir Sidney J.,

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Michell, Sir Robert Carminowe, K.C.M.G. Middleton, Sir John, K.C.M.G.,

K.B.E. Midwinter, Capt. Sir (E.) Col-

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Milford, Sir Humphrey Sumner, Kt., D.Litt.

Miles, Vice-Adm. Sir Geoffrey J. A., K.C.B. Milens, Sir John Charles, Kt. Mills, Maj.-Gen. Sir Arthur Mordaunt, Kt., C.B., D.S.O. Mills, Sir Ernest Arnold, Kt. Mills, Sir Percy H., Kt. Milne, Col. Sir Jas., K.C.v.O., C.S.I. Milne, Sir John S. Wardlaw-, K.B.F. Milward, Maj-Gen. Sir Clement A., K.C.I.E., C.B., C.B.E., D.S.O. Minns, Sir Ellis Hovell, Kt. Minter, Sir Fredk. Albert, K.C.V.O. Mir Ahmed, Khan Bahadur Sir Qazi, Kt. Miraj, Chief of, K.C.I.E. Miraj (Junior), Chief of, K.C.I.E. Mirza Zaffar Ali, Khan Bahadur Sir, Kt. Misra, Sir Har Govind, Kt. Misra, Sir Lakshmipati, Kt. Missenden, Sir Eustace James, Kt. Mitchell, Sir David Geo., KC.I.E., Mitchell, Sir Fk., K.C.V.O., C.B.E. Mitchell, Sir George A., Kt. Mitchell, Hon. Sir James, K.C.M.G. Mitchell, Sir Kenneth Grant, Kt., Mitchell, Sir Miles Ewart, Kt. Mitchell, Maj.-Gen. Sir Philip Euen, K.C.M.G., M.C. Mitchell, Sir Thomas Gillan, Kt. Mitchell, Prof. Sir Wm., K.C.M.G. Mitchell, Sir William Foot, Kt. Mitcheson, Sir George G., Kt. Mitra, Sir Dhirendra Nath, Kt., C.B.E. Mitter, Sir Brojendra K.C.S.L. Moberley, Maj.-Gen. Sir Ber trand, R., K.C.I.E., C.B., D.S.O. Maj.-Gen. Sir Ber-Moberly, Sir Walter H., K.C.B., D.S.O., D.Litt. Mockett, Hon. Sir Vere, Kt., M.B.E. Mody, Sir Hormusji Peroshaw, K.B.E. Mohammad Khan, Capt. Sardar Sir Sher, Kt. Mokshagundam, Sir Visvesvaraya, K.C.I.E. Molyneux, Maj. Hon. Sir Richard F., K.C.V.O. Sir John Berkeley, Monck, K.C.V.O., C.M.G. Monckton, Sir Walter Turner, K.C.M.G., K.C.V.O., M.C., K.C. Money, Maj.-Gen. Sir A. Wigram, K.C.B., K.B.E., C.S.I. Monro, Sir Horace Cecil, K.C.B. Montagu, Sir Ernest William Sanders, Kt. Monteath, Sir David T., K.C.B., K.C.M.G., C.V.O., O.B.E. Montcath, Sir Ruthven G., Kt. Montgomery, Field Marshal Sir Bernard Law, G.C.B., D.S.O. Montgomery, Maj.-Gen. Sir Rbt. A. Kerr, f .C.M.G., C.B., D.S.O. Mookerjee, Sir Brien, Kt, Moore, Sir Chas. Jas. Stevenson-, K.C.I.E., C.V.O. Moore, Sir Fred Denby, Kt. Moore, Sir Frederick William, Kt.

Moore, Sir Harold J. de Courcy, Muhammad Usman Sahib Bahadur, Khan Bahadur Sir. K.C.S.I., Moore, Sir Henry Monck-Mason, R.C.IF. G.C.M.G. Muhammad Yakub, Maulavi Sir, Moore, Admiral Sir Hy. Ruthven, Kt. K.C.B., C.V.O., D.S.O. Muhammad Yusuf, Haji Sir, Kt. Moore, Sir Leopold Frank, Kt. Muhammad Yusuf, Nawab Sir, Kt. Moore, Lt.-Col. Sir Thomas C. Muir, Sir Robert, Kt., M.D., F.R.S. R., Kt., C.B.E., M.P. Mukharji, Rai Bahadur Sir Lal Moore, Sir Walter K., C.B.E Gopal, Kt. Morgan, Sir Arthur Croke, Kt. Bahadur Mukheriee. Rai Morgan, Sir Arthur Evan, Kt. Satya Charan, Kt., C.B.E. Morgan, Lieut .- Gen. Sir Frederick Mulcahy, Maj.-Gen. Sir Francis Edgworth, K.C.B. Edward, K.C.B. Morgan, Sir Herbert E., K.B.E. Mullings, Sir Clement T., Kt., Morgan, Licut.-Gen. Sir William C.S.L. Munday, Sir William L., Kt. Mundy, Sir Otto, R.B.E., C.B. Duthie, K.C.B., D.S.O., M.C. Morison, Sir John, Kt. Morrell, Capt. Sir Arthur R. H., Munnings, Sir Alfred James, Kt., K.B.E. P.R.A. Morris, Sir Parker, Kt., LL.B. Munro. Air Vice-Marshal Morris, Lt.-Gen. Sir Edwin L., David, K.C.B., C.I.E., M.B. K.C.B., O.B.E., M.C. Munroe, Sir Harry Courthope-, Morris, Sir Harold Spencer, Kt., Kt., K.C. Murchison, Sir C. Kenneth, Kt. Murdoch, Sir Keith A., Kt. M.B.E., K.C. Morris, Hon. Sir John Demetrius, Kt. Murphy, Sir Stephen James, Kt. Morrison, Sir William, Kt. Murrant. Sir Ernest Henry. Morrison, Sir William Murray, K.C.M.G. Kt. Murray, Sir Aiexander Robert-Morshead, Maj.-Gen. Sir Leslie son, K.C.I.E., C.B.E. J., K.C.B., K.B.E., C.M.G., D.S.O. Morshead, Sir Owen Frederick, Murray, Sir Geo. Evelyn P., K.C.V.O., D.S.O., M.C. Murray, Lt.-Col. Sir John, K.C.V.O., Mortimer, Sir Ralph, Kt., O.B.E. D.S.O. Morton, Maj. Sir Desmond John Murray, Sir Thomas David King-, Falkiner, K.C.B., C.M.G. Kt., K.C. Morton, Rt. Hon. Sir Fergus D., Murshidabad, The Nawab Baha-Kt., M.C. dur of, K.C.S.I., K.C.V.O. Morton, Sir George, Kt., K.C. Muspratt, Gen. Sir Sydney F., K.C.B., C.S.I., C.I.E., D.S.O. Morton, Sir George Bond, Kt., O.B.E. Mussen, Sir Gerald, Kt. Morvi, H.H. the Maharaja of, Musto, Sir Arnold A., Kt., C.I.E. Muthian David Devadoss, Sir, Kt. G.B.E., K.C.S.I. Moseley, Sir Archie Gerard, Kt. Muthiar Chettiar, Kumaraja Sir Moss, Sir George Sinclair, K.B.E. Muthiar Annamalai, Kt. Mossop, Sir Allan George, Kt. Mya Bu, Sir, Kt. Moti Sagar, Rai Bahadar Sir, Kt. Myers, Rt. Hon. Sir Michael. Mounsey, Sir Geo. A., K.C.M.G., G.C.M.G. C.B., O.B.E. Myrcs, Sir John Linton, Kt., Mounstephen, Sir William Henry, O.B.E., D.1 itt., D.Sc., F.S.A., F.B.A. Kt. Mysore, H.II. the Maharaja of, Mount, Col. Sir Alan Henry G.C.S.I., G.C.I.E. Lawrence, Kt., C.B., C.B.F. Diwan Bahadur Nadkar, Mountbatten, Admiral Lord Louis, Khanderao Gangadhar, Kt. G.C.V.O., K.C.B., D.S.O., A.D.C. Moxham, Sir Harry C., Kt. Moylan, Sir John FitzGerald, Kt., Nacf, Sir Conrad J., Kt., C.B., C.B.E. Naharsinhii Ishwarsinhii, Nawab C.B., C.B.E. Sardar Sir. Kt. Mudaliar, Diwan Bahadur Nair, Rt. Hon. Sir Chettur Mad-Arcot Lakshmanaswami, Kt. havan, Kt. Nairac, Sir George Edouard, Kt. Mudaliar, Diwan Bahadur Arcot Ramaswami, K.C.S.I. Nall, Col. Sir Joseph, Kt., D.S.O., Mudie, Sir Robert Francis, K.C.I.E. C.S.I., O.B.E. Nanavati, Khan Bahadur Sir Behramil Hormasji, Kt., C.I.E. Muhammad Akbar Khan, Maj. Nawab Sir, K.B.E., C.I.E. Nanavati, Sir Manilal Baiabhai, Kt. Muhammad Hayat Khan Noon, Nance, Surg.-Capt. Sir Arthur S., Nawab Malik Sir, Kt., C.S.I. K.B.E., C.B., R.N. Muhammad Mehr Shah, Nawab Napier, Hon. Sir Albert Edward Alexander, K.C.B. Sayad Sir, Kt. Muhammad Nawaz Khan, Maj. Napier, Hon. Sir John Mellis, Sardar Sir, Kt. K.C.M.G. Narayan Bhanja Deo, Raja Sir, Muhammad Nur, Khan Bahadur Kt., O.B.E. Sir Khwaja, Kt., C.B.E.

Muhammad Saadulla, Maulavi

Saiyid Sir, Kt.

Narsingarh, H.H. the Raja of.

K.C.I.E.

Nash, Sir Vincent, Kt.
Nasim All, Hon. Sir Syed, Kt.
Nasmith, Adm. Sir Martin Eric
Dunbar-, F.C., K.C.B.
Nawanagar, Col. H.H. Maharaja
Jam Sahib of, G.C.I.E., K.C.S.I.,
A.D.C.
Nawaz, Khan, Mai, Nawah Sir

Nawaz Khan, Maj. Nawab Sir Ahmad, Kt., C.I.E., O.B.E. Nawaz Khan, Nawab Shah, Sir, Kt.

Nayudu, Sri Diwan Bahadur Sir Madura Balasunduram Garu, Kt., C.I.E.

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Nell, Sir Harry, Kt.

Nelson, Sir Amos, Kt. Nelson, Sir Arthur E., K.C.I.E.,

Nelson, Sir Frank, R.C.M.G.

Nelson, Sir George Horatio, Kt. Nettlefold, Sir Thomas Sydney, Kt.

Nevile, Sir Sydney O., Kt. Newall, Marshal of the Royal Air Force, Sir Cyril L. N., G.C.B., O.M., C.M.G., C.B.E., A.M.

Newland, Lt.-Col. Sir Henry Simpson, Kt., C.B.I., D.S.O., M.B.

Newman, Sir Geo., G.B.E., K.C.B., M.D.

Newman, Lt.-Col. Sir John R. Pretyman, Kt.
Newsam, Sir Fk. Aubrey, K.B.E., C.V.O., M.C.

Newsum, Sir Clement H., Kt. Newton, Capt. Sir Alan, Kt., M.B. Newton, Sir Basil Cochrane, K.C.M.G.

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Ngata, Hon. Sir Apinara Turupa, Kt.

Nicholl, Air Vice-Marshal Sir Hazelton R., K.B.E., C.B. Nicholls, Surgeon Vice-Adm. Sir Percival Thos., K.C.B., K.H.P.

Percival Thos., K.C.B., K.H.P. Nicholls, Hon. Sir Robert Dove, Kt.

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K.C.B. Nimmo, Sir Robert, Kt.

Niven, Sir John, Kt. Nixon, Sir Fk. Horsfall, K.C.M.G.,

C.B. Nixon, Sir John Carson, K.C.I.E., C.S.I.

Niyogi, Hon. Sir Machraj Bhawani Shanker, Kt., C.I.E. Noble, Admiral Sir Percy L. H., G.B.E., K.C.B., (m), C.B. (ε), C.V.O. Nock, Sir Norman Lindfield, Kt.

Nock, Sir Norman Lindfield, Kt. Noon, *Malik* Sir Firoz Khan, K.C.S.I., K.C.I.E.

Norbury, Sir Henry Frederick Oswald, Kt.

Normand Sir Charles W. B., Kt., C.I.E., D.Sc.

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R.C.V.O., C.B., C.S.L., C.M.G., A.D.C. Northcote, Sir Geoffry A. Staf-

ford, K.C.M.G.
Northey, Maj.-Gen. Sir Edward,

G.C.M.G., C.B. Northmore, Hon. Sir John A.,

K.C.M.G.
Norwood, Sir Charles J. B., Kt.
Norwood, Sir Cyril, Kt., D.Jift.

Norwood, Sir Cyril, Kt., D.Titt. Nosworthy, Lt.-Gen. Sir Francis P., K.C.B., D.S.O., M.C.

Nosworthy, Sir Richard Lysle, K.C.M.G. Nosworthy, Hon. Sir William

K.C.M.G.
Noyce, Sir Frank, K.C.S.I., C.B.E.

Noyes, Lt.-Gen. Sir Cyril, K.C.S.I., C.B., C.LE., M.C. Nugent, Sir Roland Thomas, Kt.

Nugent, Sir Roland Thomas, Kt. Nugent, Lt.-Col. Sir Terence Edward Gascoigne, K.C.V.O., M.C.

Nuttall, Sir James, Kt. Nye, Lt.-Gen. Sir Archibald

I:dward, K.B.E., C.B., M.C. Oakden, Sir Ralph, Kt., C.S.I., O.B.E.

Oakes, Sir Cecil, Kt., C.B.E.
Oakley, Sir John Hubert, G.B.E.
Oatley, Sir George Herbert, Kt.
Obcyesekere, Sir James Peter, Kt.
O'Connor, Lt.-Gen. Sir Richard
Nugent, K.C.B., D.S.O., M.C.

Odgers, Sir Charles Edwin, Kt. O'Donnell, Sir Samuel Perry, K.C.S.I., K.C.I.E.

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Kt., C.S.I., C.B.E.
Ogilvie, Sir Frederick Wolff,

Kt., ILD.
Ogilvie, Lt.-Col. Sir George
Drummond, K.C.L.E., C.S.I.

Oldfield, Maj.-Gen. Sir Leopold Chas. Louis, K.B.E., C.B., C.M.G., D.S.O.

Oliphant, Sir Lancelot, K.C.M.G., C.B.

Oliver, Admiral of the Fleet Sir Henry Fras., G.C.B.(m), K.C.M.G., C.B. (c), M.V.O.

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Kt., M.C. Olney, Hon. Sir Herbert Horace, Kt

Olver, Col. Sir Arthur, Kt., C.B., C.M.G.

O'Malley, Sir Owen St. Clair, K.C.M.G.

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Oppenheimer, Sir Ernest, Kt. Oppenheimer, Sir Francis, K.C.M.G. Orange, Sir Hugh William, K.B.E., C.B., C.I.F.

Orchha, H.H. the Maharaja of, K.C.S.I.

Orde, Sir Charles Wm., K.C.M.G. Orde, Sir Percy Launcelot, Kt., C.I.E.

O'Reilly, Sir Lennox Arthur Patrick, Kt. Orr, Sir John Boyd, Kt., D.S.O.,

Orr, Sir John Boyd, Rt., D.S.O., M.C., M.D., F.R.S., M.P. Orton, Maj.-Gen. Sir Ernest F.,

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Osborn, Sir N. Francis B., K.B.E., C.B. Osborn, Sir Samuel, Kt., LL.D.

Osborne, Sir Samuel, Kt., H.D. Osborne, Sir Francis D'Arcy Godolphin, K.C.M.G.

Osgood, Sir Stanley, Kt., C.B.E., M.V.O. Overton, Sir Arnold Edersheim,

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Kt., R.D., R.N.R.
Packe, Sir Edwd. Hussey, K.B.E.
Paddon, Lt.-Col. Sir Stanley S.

W., Kt., C.I.E.
Padma Sham Shere Jung, Rana
Bahadur, Gen. Sir, G.B.E.,
K.C.S.I., K.C.I.E.

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Page, Sir Frederick Handley, Kt., C.B.E.

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Pain, Sir Charles John, Kt. Paish, Sir George, Kt.

Pakeman, Sir John Robert, Kt., C.B.L.

Palairet, Sir Michael, K.C.M.G. Palanpur, Maj. H.H. the Nawab of, G.C.I.F., K.C.V.O.

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Pares, Sir Bernard, R.B.E.

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Parkinson, Sir A. C. Cosmo, G.C.M.G., K.C.B., O.B.E.

Parsons, Sir Alfred Alan Lethbridge, K.C.I.E.

Parsons, Hon. Sir Angas, K.B.E.

Parsons, Lt.-Col. Sir Arthur E. B., K.C.I.E., C.B.E., D.S.O. Parsons, Sir John Herbert Kt., D.Sc. Parsons, Col. Sir Percy John, Kt. Partabgarh, H.H. the Maharawat of, K.C.S.I. Pascoe, Sir Edwin Hall, Kt. Paterson, Sir Walter, Kt. Paterson Sir William, Kt. Patiala, Maj. H.H. the Maharaja of, G.B.E. Patkar, Sir Sitaram Sunderrao, Patrick, Sir Neil lames Kennedy-Cochran-, K.B.E. Patro, Rao Bahadur Sir Annepu P. . R.C.I.E. Patterson, Sir John Robert, K.B.E., C.M.G. Pattinson, Air Marshal Sir Lawrence Arthur, K.B.E., C.B., D.S.O., M.C., D.F.C. Pattinson, Sir Robert, Kt. Paul, Sir George Graham, Kt. Paul, Sir Harisankar, Kt. Paul, Sir Norman, Kt., M.D. Peacock, Sir Edw. Robt., G.C.V.O. Peacock, Sir Peter, Kt. Peacock, Sir Walter, K.C.V.O. Pearce, Sir Frank James, Kt. Pearce, Rt. Hon. Sir Geo. Foster, K.C.V.O. Pearce, Sir Standen Leonard, Kt., C.B.E., D.Sc. Pearse, Sir John Slocombe, Kt. Pearson, Sir Herbert G., Kt. Pearson, Sir Ralph S., Kt., C.I.E. Pearson, Sir Robert Barclay, Kt. Peat, Sir Harry, K.B.F. Peck, Sir James Wallace, Kt. Peck, Air Marshal Sir Richard Hallam, K.C.B., O.B.E. Pedder, Sir John, K.B.E., C.B. Peden, Hon. Sir John Beverley, K.C.M.G., K.C., II.B. Peel, Sir Arthur Robt., K.C.M.G. Peel, Col. Sir Edward Townley, K.B.E., D.S.O., M.C. Peers, Sir Charles R., Kt., C.B.E., F.S.A. Peirse, Lt.-Gen. Sir Noel Menson de la Poer Beresford, K.B.E., C.B., D.S.O. Peirse, Air Chief Marshal Sir Richard Edmd. Chas., K.C.B., D.S.O., A.I.C. Pelham, Sir (Edward) Hy., K.C.B. Pemberton, Sir Max, Kt. Pengilly, Sir Alexander, Kt. Penny, Sir Jas. Downing, K.C.I.E., Penson, Sir T. Henry, K.B.E. Penton, Sir Edward, K.B.E. Peppiatt, Sir Kenneth O., K.B.E., M.C. Perak, H.H. the Sultan of, K.C.M.G. Perceval, Maj.-Gen. Sir Edward Maxwell, K.C.B., D.S.O. Percival, Sir John Hope, K.B.E. Percy, Maj.-Gen. Sir John Samuel Jocelyn, K.B.E., C.B., C.M.G., D.S.O. Perring, Col. Sir J. Ernest, Kt. Perry, Sir William, Kt. Peterson, Sir Maurice Drummond, K.C.M.G. Peto, Sir Geoffrey Kelsall, K.B.E.

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Pownall, Lt.-Col. Sir Assheton, Kt., O.B.E., T.D. Pownall, Lt.-Gen. Sir Hy. Royds, K.C.B., K.B.E., D.S.O., M.C. Prasad, Sir Kunwar K.C.S.I., C.I.E., O.B.E. Prasad Sing, Maharaja Sir Pateshri, Kt. Prashad Sing, Sir Raja Raghunandan, Kt. Pratabsinghi, Maharana Sir Shri Jorawarsnhji, K.C.I.E. Pratt, Sir Edward Bernard, Kt. Pratt, Sir Henry Sheldon, Kt. Pratt, Sir John T., K.B.E., C.M.G. Pratt, Sir John William, Kt. Preece, Sir Arthur Henry, Kt. Prempeh II., Nana Osci Agyeman, K.B.E. Prendergast, Admiral Sir Robert John, K.C.B. (m), C.B. (c). Prestige, Maj. Sir John Theodore, Preston, Sir Fredk. G. P., K.B.E. Preston, Adm. Sir Lionel George, K.C.B. Preston, Sir Walter R., Kt. Price, Maj. Sir Charles W. M., Kt. Price, Sir Henry Phillip, Kt. Price, Sir Jas. F. G., K.B.E., C.B. Price, Sir Keith William, Kt. Pringle, Sir James Scott, K.C.B., O.B.E., M.I.E.F., I.C.G.I. Prior, It.-Col. Sir Chas. Geoffrey, K.C.I.E. Pritchard, Sir Harry Goring, Kt. Proctor, His Honour Judge Sir William, Kt. Pryce, Gen. Sir Henry E. ap Rhys, K.C.B., C.M.G., D.S.O. Pryor, Maj.-Gen. Sir Pomeroy Holland-, K.C.B., C.M.G., D.S.O., M.V.O. Puckle, Sir Frederick H., K.C.I.E. Puddester, Hon. Sir John Charles, K t Pugh, Sir Arthur, Kt., C.B.E. Pulbrook, Sir Eustace Ralph, Kt. Pullicino, Sir Philip, Kt., IL.D. Purves, Col, Sir Thomas F., Kt., O.B.E. Purvis, Adm. Sir Charles Edward Kennedy-, K.C.B. Oisilbach, Nawab Sir Muzaffar Ali Khan, Kt. Quinan, Gen. Sir Edward Pellew, K.C.I.L., C.B., D.S.O., O.B.E. Qureshi, Khan Bahadur Nawab Sir, Makhdum Murid Hussain, Kt. Radcliffe, Sir Cyril John, K.B.E., KC Radcliffe, Sir Frederick Morton, K.C.V.O. Radhanpur, H.H the Nawab. of K.C.I.L. Rac, Sir James, K.C.B., K.B.E. Rac, Sir James Stanley, Kt. Rafi-Du-Din Ahmad, Maulvi Sir. Kt. Raghavendra Rau, Sir Panambur, Кt. Raghupati Venkataratnam Nayudao Garu, M.R. Ry. Diwan Bahadur, Sir, Kt.

Rivett, Sir Albert C. David.

Rahman, Sir Ahmed Fazlur, Kt. Raikes, Vice-Adm. Sir Robert H. T., K.C.B., C.V.O., D.S.O. Ralling, Sir Adolph Harry, Kt. Rainy, Sir Geo., K.C.S.I., K.C.I.E. Raisman, Sir Abraham Jeremy, G.C.I.E., K.C.S.I. Rajagopalachari, Sir Shrinivas Prasonna, Kt. Rajan, Sir Ponnambala Tyaga, Kt. Rajpipla, Maj. H.H. the Maharaja of, G.B.E., K.C.S.I. Ram, Sir (Lucius Abel John) Granville, K.C.B., K.C. Ramamurty, Sir Sonti Venkata, K.C.I.E. Raman Sir Chandrasekhara Venkata, Kt. Rampur, Major H.H. the Nawab of, G.C.I.E., K.C.S.I. Ramsay, Sir Alexander, Kt. Ramsay, Admiral Hon. Sir Alex. R. M., G.C.V.O., K.C.B., D.S.O. Ramsay, Sir Malcolm G., K.C.B. Ramsay, Hon. Sir Patrick W. M., K.C.M.G. Ramsay, Brig.-Gen. Sir Walter, K.B.E., C.B., C.M.G., D.S.O. Ramsey, Admiral Sir Charles Gordon, K.C.B. Ranganathan, Diwan Bahadur Sir Samuel Ebenezer, Kt. Rangnekar, Sir Sajba Shankar, Kt. Rankin, Rt. Hon. Sir George Claus, Kt. Rankine, Sir Richard S. D., K.C.M.G. Rao, Sir Benegal Rama, Kt., Raoof, Khan Bahadur Sir Muhammed Abdul Saiyid, Kt. Raper, Sir John Hugh Francis, Kt. Rasal Khan, Raja Sir Mohammad Ejaz, K.C.I.E., C.S.I. Ratlam, Col. H.H. the Maharaja of, G.C.I.E., K.C.S.I., K.C.V.O. Ratwatte, Sir Jayatilaka Cudah, Kt. Rau, Sir Benegal Narsinga, Kt., C.I.E. Rawlings, Vice-Adm. Sir Henry Bernard, K.C.B., K.B.E. Sir William Raws, Lt.-Col. Lennon, Kt.; O.B.E. Rawson, Sir A. Cooper, Kt. Raza Ali, Sir Saiyid, Kt. Read, Sir Alfred Henry, Kt. Read, Sir Herbert James, G.C.M.G., Reading, Sir Claude Hill, K.C.M.G. Reavell, Sir William, Kt. Rebbeck, Sir Frederick Frnest, Kt. Reddie, Lt.-Col. Sir John Murray, Kt., C.B. Reddiyar, M.R. Ry. Diwan Bahadur Sir Subbarayalu Kumaraswami Ayergal, Kt. Reddy, Sir Cattamanchi R., Kt. Redfern, Sir Arthur S., K.C.V.O., C.M.G. Redmayne, Sir Richard A. S., K.C.B. Reed, Sir Albert Ralph, Kt. Reed, Sir Arthur Conrad, Kt. Reed, Hon. Sir John Ranken, Kt., C.B.E., V.D.

Reed, Sir Stanley, K.B.E., LL.D.,

M.P.

Rees, Sir Milsom, G.C.V.O. Reid, Sir Charles Carlow, Kt. Reid, Air Vice-Marshal Sir George R. M., K.C.B., D.S.O., M.C. Reid, Sir George T., K.B.E., C.B. Reid, Sir Robert Niel, K.C.S.I., K.C.I.E. Reid, Sir William, Kt., M.B.E. Reilly, Lt.-Col. Sir Bernard Rawdon, K.C.M.G., C.I.E., O.B.E. Reilly, Sir Charles Herbert, Kt., LL.D. Reilly, Sir Henry D'Arcy Cornelius, Kt. Rendel, Sir George Wm., K.C.M.G. Rentoul, Sir Gervais, Kt., K.C. Rewa, H.H. the Maharaja of. G.C.I.E., K.C.S.I. Rev. Lt.-Col. Sir Charles Fernand, Kt., C.M.G. Reyne, Rear-Adm. Sir Cecil Nugent, K.B.E. Reynolds, Sir Leonard William, K.C.I.E., C.S.I. Reynolds, Maj. Sir Percival Reuben, K.B.F. Rhodes, Sir Edward, Kt. Rhodes, Brig.-Gen. Sir Godfrey D., Kt., C.B., C.B.E., D.S.O. Rhodes, Col. Hon. Sir R. Heaton, K.C.V.O., K.B.E., V.D. Rich, Rt. Hon. Sir George E. K-C-M-G. Richards, Sir Arthur F., G.C.M.G. Richards, Sir Edward Charles, K.C.M.G. Richards, Sir Henry Maunsel, Kt., C.B. Richardson, Air Marshal Sir Albert Victor John, K.B.E., C.B., K.H.S. Richardson, Sir Albian H. H., Kt., C.B.F., K.C. Richardson, Sir Iohn Henry Swain, Kt. Richardson, Prof. Sir Owen Williams, Kt., LL.D., F.R.S. Richardson, Sir Thomas William, Kt. Richmond, Sir Bruce L., Kt. Richmond, Adm. Sir Herbert W., K.C.B. (m), C.B. (c). Richmond, Sir John Ritchie, K.B.E. Richmond, Sir Robert Daniel, Kt., C.I.E. Rickard, Sir Arthur, K.B.E. Riddell, Brig.-Gen. Sir Edward Pius Arthur, Kt. Ridpath, Sir Henry, Kt. Rieu, Sir Jean Louis, K.C.S.I. Rigg, Sir Theodore, K.B.E. Riley, Maj.-Gen. Sir Henry Guy. K.B.E., C.B. Risley, Sir John Shuckburgh. K.C.M.G., C.B., K.C. Ritchie, Sir Adam Beattie, Kt. Ritchie, Maj.-Gen. Sir Archibald B., K.B.E., C.B., C.M.G. Ritchie, Hon. Sir Geo., K.C.M.G. Ritchie, Sir James Martin, Kt., C.B.E. Ritchie, Sir John, Kt. Ritchie, Lt.-Gen. Sir Neil Methuen, R.B.E., C.B., D.S.C., M.C.

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Ross, Sir Wm. David, K.B.E., D.Litt.

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Rowland, Sir John Edward Maurice, Kt. Rowland, Sir Leonard Bromfield,

Kt.

Rowland, Sir William Henry,

Kt.
Rowlands, Sir Archibald, K.C.B.,

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Rowlands, Sir Gwilym, Kt.,

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Kt., c.M.G, Roy, Sir Asoke Kumar, Kt. Roy, Sir Bijoy Prasad Singh,

Roy, Sir Bijoy Prasad Singn, K.C.I.E. Roy. Sir Satyendra Nath. K.C.I.E.,

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Royds, Admiral Sir Percy Molyneux, Kt., C.B., C.M.G.

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Rugman, Sir Francis Dudley, K.C.M.G., M.C.

Runganadhan, Sir Samuel, Kt. Russell, Hon. Sir Alex. Fraser,

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Russell, Sir Charles Lennox, Kt. Russell, Sir Claud F. W., K.C.M.G. Russell, Sir Edward John, Kt.,

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Russell, Paym. Rear-Adm. Sir
Henshaw R., K.B.E., C.B., C.M.G.

Russell Pasha, Sir Lewa Thos. W., K.B.E., C.M.G. Russell. Mai.-Gen. Sir Michael

W., K.C.M.G., C.B., A.M.S. Russell, Hon. Sir Odo W. T. V.,

K.C.M.G., K.C.V.O., C.B. Russell, Sir Thomas Guthrle, K.C.S.I., K.C.I.E.

Russell, Sir Walter W., Kt., C.V.O., R.A. Russell, Sir Wm. Alison, K.C.M.G. Rutherford, Sir David Carter, Kt. Rutherford, Sir Thomas George, K.C.S.I.

Rutter, Sir Frederick W. P., Kt. Ryan, Sir Andrew, K.B.E., C.M.G. Sabnis, Rao Bahadur Sir Ragunath Venkaji, Kt., C.I.E.

Sachse, Sir Frederick Alexander, Kt., C.S.I., C.I.E.

Sadd, Sir Clarence Thomas Albert, Kt., C.B.E.

Sadul Singh, Col. Rao Bahadur Sir Thakur, Kt., C.I.E.

Sailana, H.H. the Raja of, K.C.I.E. St. John, *Lt.-Col.* Sir Hy. Beauchamp, K.C.I.E., C.B.E.

St. Johnston, Lt.-Col. Sir Thomas Reginald, K.C.M.G.

Saklatvala, Sir Sorabji Dorabji, Kt. Salmon, Sir Eric Cecil Heygate, Kt., M.C.

Salmond, Marshal of the Royal Air Force, Sir John M., G.C.B., C.M.G. C.V.O., D.S.O., D.C.I., LL.D. Salt, Sir Edward William, Kt.

Salt, Sir Edward William, Kt. Salter, Rt. Hon. Sir (Jas.) Arthur, G.B.E., K.C.B., M.P.

Salvage, Sir Samuel A., R.B.E. Sams, Sir Hubert A., Kt., C.I.E. Samson, Sir E. Marlay, K.B.E., K.C. Samthar, H.H. Chief of, K.C.I.E. Samuelson, Sir Herbert, K.B.E. Sam Cromble Po, Sir, Kt., C.B.E.,

M.D. Sandford, Sir J. Wallace, Kt. Sangli, Chief of, K.C.I.E. Sansom, Sir George B., K.C.M.G.

Sapru, Rt. Hon. Sir Tej Bahadur, K.C.S.I. Saravanamuttu, Sir Ratnajoti, Kt.

Sarawak, H.H. the Raja of, G.C.M.G. Sargeant, Sir Alfred Read, Kt.

Sargent, Sir Orme G., K.C.M.G., C.B. Sarkar, Sir Jadu Nath, Kt., C.I.E.

Sarkar, Sir Nilratan, Kt., M.D.
Sarma, Sir Ramaswami Srinirasi,
Kt., C.I.E.
Sarvapalli Radha Krishnan, Sir,

Kt. Sathappa, Diwan Bahadur Sir Chettiar, Kt.

Chettiar, Kt. Satow, Sir Harold E., K.C.M.G., O.B.E.

Soundby, Air Marshal Sir Robert H. M. S., K.B.F., C.B., M.C., D.F.C., A.P.C.

Saunders, Air Marshal Sir Hugh W. L., K.B.E., C.B., M.C., D.F.C., M.M.

Saut, The Raja of, K.C.I.E. Savage, Sir William George, Kt. Savile, Sir Leopold H., K.C.B. Savill, Sir Edwin, Kt.

Sayers, Sir Frederick, Kt., C.I.E. Scarles, Sir Edward J., Kt., O.B.E. Scholefield, Sir Joshua, Kt., R.C.

Schreiber, Lt.-Gen. Sir Edmond Charles Acton, K.C.B., D.S.O. Schuster, Lt.-Col. Sir Geo. Ernest, K.C.S.I., K.C.M.G., C.B.E., M.C.

Scobell, Mdj.-Gen. Sir Sanford J. P., K.B.E., C.B., C.M.G., D.S.O. Scobie, Lt.-Gen. Sir Ronald Mackenzic, K.B.E., C.B., M.C. Scoones, Lieut.-Gen. Sir Geoffrey A. P., K.B.E., C.S.I., D.S.O., M.C. Scorgie, Lt.-Col. Sir Norman Gibb, Kt., C.V.O., C.B.E.

Scott, Sir Angus N., Kt. Scott, Sir David John Montagu-Douglas-, K.C.M.G., O.B.E.

Scott, Hon. Sir Ernest S., K.C.M.G., M.V.O.

Scott, Sir Giles Gilbert, Kt., O.M.,

R.A., F.R.I.B.A. Scott, *Lt.-Col.* Lord Francis George Montague - Douglas, K.C.M.G., D.S.O.

Scott, Sir Harold R., K.C.B., K.B.E. Scott, Sir Henry Harold, K.C.M.G., M.B.

Scott, Sir Henry Milne, Kt., K.C. Scott, Rt. Hon. Sir Leslie, Kt., K.C.

Scott, Sir John, K.B.E., C.M.G. Scott, Sir R. Russell, K.C.B., C.S.L. Scott, Sir Walter Lawrence, Kt., C.I.E.

Scott, Sir Warwick L., K.B.E., D.S.C.

Scager, Sir Leighton, Kt., C.B.E. Seeds, Sir William, K.C.M.G. Selby, Sir Walford H. M.,

K.C.M.G., C.B., C.V.O, Self, Sir Albert Henry, K.C.M.G., K.B.E., C.B.

Seligman, Sir Charles D., Kt. Selley, Sir Harry Ralph, Kt.

Sen, Sir Usha Nath, Kt. Senier, Sir Frederic William, Kt. Sennett, Sir Richard Christopher, Kt.

Sctalvad, Sir Chimanlal Harilal, K.C.I.E. Scton, Sir Claude Ramsay Wil-

mot, Kt., M.C.
Sewell, Sydney Valentine, Kt.,

M.D. Scymour, Maj. Sir Edw., K.C.V.O., D.S.O., O.B.E.

Seymour, Sir Horace James, K.C.M.G., C.V.O.

Shackleton, Sir Harry B., Kt. Shad Nawaz Khan Bhutto, Khan Bahadur Sir, Kt., C.I.E., O.B.E.

Shahab-ud-Din, Klun Bahadur Sir Chaudhri, Kt. Sharp, Sir Henry, Kt., C.S.I.,

C.I.E. Sharp, Sir Percival, Kt.

Sharpe, Sir William Rutton Searle, Kt.

Shaw, Sir John Houldsworth, Kt. Shaw, Prof. Sir William Fletcher, Kt., M.D., F.R.C.P.

Shawcross, Sir Hartley William, Kt., K.C.

Shea, Gen. Sir John S. M., G.C.B., K.C.M.G., D.S.O.

Shead, Sir Samuel G., Kt. Sheat, Sir William James Oliver.

Sheat, Sir William James Oliver Kt., O.B.E.

Shedden, Sir Frederick Geoffrey, K.C.M.G., O.B.E.

Sheehy, Sir John Francis, Kt., C.S.I.

Sheepshanks, Sir Thomas Herbert, K.B.E., C.B.

Sheldon, Sir Mark, K.B.E. Shenton, Sir William E. L., Kt.

Shepherd, Sir Harry Percy, Kt.

Sheppard, Adm. Sir Thos. Dawson Lees, K.B.E., C.B., M.V.O. Sheridan, Sir Joseph, Kt. Sheridan, Sir Philip C., Kt., C.M.G. Sheridock, Sir Alfred Parker, Kt. Sherrington, Prof. Sir Charles Scott, O.M., G.B.E., M.D., F.R.S. Shields, Sir Douglas, Kt., M.D. Shiels, Sir T. Drummond, Kt., M.G. Shirusy, Sir Erweis F. K.C.V.O.

M.C. Shipway, Sir Francis E., K.C.V.O., M.D.

Shou-Son, Sir Chow, Kt. Shri Ram, Sir Lala, Kt.

Shuckburgli, Sir John Evelyn, K.C.M.G., C.B.

Shute, Col. Sir John Joseph, Kt., C.M.G., D.S.O.Shuttleworth, Maj.-Gen. Sir Digby Inglis, K.C.L.E., C.B., C.B.F., D.S.O.

Inglis, K.C.L.E., C.B., C.B.F., D.S.O. Sibly, Sir (Thomas) Franklin, K.B.E., LL.D., D.Sc., Sidgreaves, Sir Arthur Frederick,

Sidgreaves, Sir Arthur Frederick, Kt. Sifton, Sir James D., K.C.S.I.,

K.C.J.f. Sikkim, H.II. the Maharaja of,

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Sillitoe, Sir Percy J., Kt., C.B.E.
Simeon, Vice-Adm. Sir Charles
E. B., R.B.E., C.B.

E. H., R.B.E., C.B. Simmonds, Sir Oliver Edwin, Kt. Simmons, Sir Frederick James, Kt. Simon, Sir Ernest Darwin, Kt.

Simon, Sir Leon, Kt., C.B. Simpson, Sir George C., K.C.B.,

C.B.E., F.R.S.
Simpson, Sir James Fletcher, Kt.
Simpson, Sir John Hope, K.B.E.,

C.I.E. Simpson, Sir John Hope, Kt.,

C.I.E. Simpson, Sir Maurice George,

Kt., C.S.I. Sims, Sir Thomas, C.B. Simson, Capt. Sir Donald Petrie,

K.B.F. Sinclair, Admiral Sir Edwyn S.

Alexander-, G.C.B., M.V.O. Sinclair, Sir Robert John, K.B.E. Sinclair, Lt.-Col. Sir Walrond A.

Sinclair, Lt.-Col. Sir Walroud A. F., K.B.E. Singh, Sir Apji Onkar, Kt., C.I.E.

Singh, Hon. Sir Dalip, Kt. Singh, Sardar Bahadur Sir Datar, Kt.

Singh, Maharajadhiraja Sir Kameshwara, K.C.I.E.

Singh, Capt. Sir Sardar Buta, Kt., C.B.F.

Singh, Hon. Sardar Bahadur Sir Sardar Sobha, Kt.

Singhania, Sir Lala Padampat, Kt. Singhji, Manaraj Sir Shri Ajit, Kt. Singleton, Hon. Sir John Edward, Kt.

Sinha, Sir Rajivaranjan P., Kt. Sirohi, H.H. Maharao of, G.C.I.E., K.C.S.I.

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Skevington, Sir Joseph C K.C.V.O., F.R.C.S.

Skinner, Maj.-Gen. Sir Percy Cyriac Burrell, K.B.E., C.B., C.M.G., D.S.O.

Slade, Sir James Benjamin, Kt. Slatter, Air Vice-Marshal Sir Leonard H., K.B.F., C.B., D.S.O.

Leonard H., K.B.F., C.B., D.S.O., D.F.C. Slesser, Rt. Hon. Sir Henry, Kt.

Slessor, Air Marshal Sir John Cotesworth, K.C.B., D.S.O., M.C. Slim, General Sir William J.,

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D.S.O., M.D., R.N.V.R. Smart, Sir Walter Alex., K.C.M.G. Smiles, Lt.-Col. Slr Walter D.,

Kt., C.I.E., D.S.O., M.P. Smethurst, Sir Thomas, K.B.E. Smith, Sir Alan Rac-, Kt., O.B.E. Smith, Sir Albert, Kt.

Smith, Sir Alexander Rowland, Kt.

Smith, Sir Alfred van Waterschoodt Lucie-, Kt. Smith, Sir Allan Gordon Gordon-,

K.B.E. Smith, Lt.-Gen. Sir Arthur Francis,

K.B.E., C.B., D.S.O., M.C. Smith, Sir Aubrey, Kt. Smith, Adm. Sir Aubrey C. H., K.B.F., C.B., M.V.O.

Smith, Rt. Hon. Sir Ben, K.B.E., M.P.
Smith, Sir Bracewell, Kt., B.Sc.

Smith, Sir Bracewell, Kt., B.Sc. Smith, Sir Clas. George, R.C.M.G. Smith, Sir Cliftord Edwd, Heath-

Smith, Sir Cliftord Edwd, Heathcote-, K.B.E., C.M.G. Smith, Sir David Wadsworth, Kt.

Smith, Sir Francis E. J., Kt. Smith, Sir Frank E., G.C.B., G.B.E., I.R.S.

Smith, Sir Harold Gengoult, Kt., 1.R.C.P., V.D. Smith, Sir Harry, K.B.F.

Smith, Sir Harry, R.B.F. Smith, Maj.-Gen. Sir Harry R.W. Marriott, R.C.B., C.B.E., D.S.O. Smith, Sir Henry Monerieff-, Kt.,

C.I.E. Smith, Sir Henry Scott-, Kt. Smith, Sir Henry Wilson, K.B.E. Smith. Lt.-Col. Sir Hugh Bate-

man Protheroe-, Kt., O.B.E. Smith, Sir James Cowlishaw, Kt., C.I.E.

Smith, Sir John James, Kt. Smith, Sir Jonah Walker-, Kt. Smith, Sir Joseph B. G., Kt., C.LE. Smith, Lt. Sir Keith Macpherson,

K.B.E. Smith, Sir Lindsey, Kt. Smith, Sir Makolm, K.B.F. Smith, Sir Osborne Arkell, K.C.S.L., K.C.L.E.

High Dorman-, G.B.E. Smith, Maj. Sir Thomas G.

Lumley-, Kt., D.S.O. Smith, Sir Thomas, Kt., v.D. Smith, Sir Thomas J., K.B.F. Smith, Sir William Wright, Kt., E.R.S.E.

Smithers, Sir Waldron, Kt., M.P.

Smyly, Sir Philip Crampton, Kt., Smyth, Sir Samuel A., K.C.I.E., C.S.I.

Snagge, Sir Harold Edward, R.B.E. Snagge, His Honour Judge Sir Thomas M., Kt.

Snow, Sir Sydney, K.B.F. Sobha Singh, Hon. Sir Sardar Bahadur Sardar, Kt.

Somerset, Sir Thomas, Kt. Somervell, Rt. Hon. Sir Donald

B., Kt., C.B.F., K.C. Somerville, Admiral of the Fleet Sir James Fownes, G.C.B., K.B.E., D.S.O.

Soni, Rai Bahadur Sir Seth Bhagchand, Kt.

Soriey, Air Mar,hal Sir Ralph Squire, K.C.B., O.B.E., D.S.C., D.F.C.

Soskice, Major Sir Frank, Kt., K.C., M.P.

Souchon, Sir Louis, Kt., C.B.E. Soulsby, Sir Llewellyn T. G., Kt. Souter, Sir Charles Alexander, K.C.I.E., C.S.I.

Souter, Sir Edward Matheson, Kt. Southorn, Sir W. Thos., K.C.M.G., K.B.F.

Soward, Sir Alfred W., Kt., C.B. Sparks, Sir Ashley, K.C.M.G., K.B.E. Sparks, Sir Frederick James, Kt. Speakman, Sir Harry, Kt.

Spears, Maj.-Gen. Sir Edward L., K.B.E., C.B., M.C.

Speed, Sir Eric Bourne Bentinck, K.C.B., K.B.E., M.C. Spence, Sir Alexander, Kt., O.B.F.

Spence, Maj. Sir Basil Hamilton-Hebden Neven-, Kt., M.P. Spence, Sir George Hemming.

Spence, Sir George Hemming, K.C.LE., C.S.I. Spence, Sir Reginald Arthur, Kt.

Spender, Lt.-Col. Sir Wilfrid B., K.C.B., C.B.E., D.S.O., M.C. Spens, Sir Patrick, Kt., O.B.E..

Spens, Sir Will, Kt., C.B.E.

Sperling, Sir Rowland Arthur Charles, K.C.M.G., C.B.

Spickernell, Paym.-Capt. Sir Fk. Todd, K.B.I., C.B., D.S.O., R.N. Spikbury, Sir Bernard Henry, Kt., M.B.

Spinks, Maj.-Gen. Sir Charlton W., K.B.F., D.S.O.

Sprawson, Maj.-Gen. Sir Cuthbert A., Kt., C.I.F.

Spriggs, Sir Edmund I., K.C.V.O.,

Spriggs, Sir Frank Spence-, Kt. Spurling, Sir Stanley, Kt., C.M.G., O.B.E., V.D.

Srivastava, Sir Jwala Prasad, K.B.E. Squire, Sir John Collings, Kt. Stable, Hon. Sir Wintringham Norton, Kt., M.C.

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Standen, Sir Bertram P., K.C.I.E., C.S.I.

Stanier, Sir William Arthur, Kt. Stanley, Hon. Sir Arthur, G.C.V.O., G.B.F., C.B.

Stanley, Sir Herbert Jas., G.C.M.G.

Tandy, Brig. Sir Edward A., Kt.

Tanuer, Col. Sir Gilbert, Kt., D.S.O., T.D.

Stapledon, Sir Reginald George, Kt., C.B.E., F.R.S. Starke, Hon. Sir Hayden Erskine. K.C.M.G. Startin, Adm. Sir Jas., K.C.B., A.M. Statham, Hon. Sir Charles Ernest, Kt. Stavridi, Sir John, Kt. Stead, Sir Charles, Kt., C.B.E., M.V.O. Stedman, Sir Leonard Foster, Kt. Steel, Air Chief Marshal Sir John Miles, G.C.B., K.B.E., C.M.G. Steele, Sir Henry, Kt. Stephens, Lt.-Gen. Sir Reginald B., K.C.B., C.M.G. Stephenson, Vice-Adm. Sir Gilbert Owen, K.B.E., C.B., C.M.G. Stephenson, Sir John Everard. K.C.M.G., C.V.O., O.B.L. Stephenson, Sir William Samuel, Sterling, Sir Louis Saul, Kt. Stern, Lt.-Col. Sir Albert G., K.B.E., C.M.G. Sterry, Sir Wasey, Kt., C.B.E. Stevens, Hon. Bertram Sydney Barnsdale, K.C.M.G. Stevenson, Maj. Sir Hubert Craddock, K.C.M.G., O.B.E., M.C. Steward, Sir Henry A. Holden, Stewart, Sir Alexander Anderson, Kt. Stewart, Lt.-Col. Sir Edw., K.B.E. Stewart, Sir Findlater, G.C.B., G.C.I.E., C.S.I. Stewart, Sir Frederick Charles, Kt. Stewart, Hon. Sir Frederick H., Kt. Stewart, Col. Sir James P. M. Purves-, K.C.M.G., C.B., M.D. Stewart, Sir John, Kt. Stewart, Maj.-Gen. Sir (John H.) Keith, K.C.B., D.S.O. Stewart, Sir Kenneth Dugald, K.B.E. Stewart, Sir Thomas Alexander, K.C.S.I., K.C.I.E. Stiebel, Sir Arthur, Kt. Stiles, Col. Sir Harold J., R.B.E., M.B. Stockdale, Sir Frank Arthur, G.C.M.G., C.B.E. Stockley, Maj. Sir Henry Hudson Fraser, K.C.V.O., O.B.E. Stocks, Sir Andrew Denys, Kt., C.B., O.B.E. Stokes, Sir Hopetoun G., K.C.I.E., C.S.I. Stone, Sir Gilbert, Kt. Stone, Sir John Leonard, Kt., O.B.E. Stones, Sir Frederick, Kt. Stopford, Sir John Sebastian Bach, Kt. Stopford, Lieut.-Gen. Sir Montagu G. N., K.B.E., C.B., D.S.O., MC Storrs, Sir Ronald H. A., K.C.M.G., C.B.E. Stradling, Sir Reginald E., Kt., C.B., M.C., D.Sc. Strang, Sir William, K.C.M.G., C.B., M.B.E.

Strangman, Sir Thomas Joseph,

Kt., K.C.

Calderwood, Kt., C.B.E., M.D. Strathic. Sir David Norman, KCIP. Streat, Sir Edward Raymond, Kt., C.B.E. Street, Sir Arthur Wm., K.C.B., K.B.E., C.M.G., C.I.E., M.C. Strettell, Mal.-Gen. Sir Chauncey Batho Dashwood, K.C.I.E., C.B. Strickland, Paym, Rear-Adm, Sir Arthur Foster, K.C.B., O.B.E. Strickland, Lt.-Gen. Sir E. Peter. K.C.B., K.B.E., C.M.G., D.S.O. Stringer, Hon. Sir Thomas Walter, Kt. Strohmenger, Sir Ernest J., G.B.E., C.B. Stronge, Sir Herbert Cecil, Kt. Stuart, Lt.-Col. Sir Campbell, G.C.M.G., K.B.E. Stuart, Gen. Sir John Theodosius Burnett-, G.C.B., K.B.E., C.M.G., D.S.O. Stuart, Sir Louis, Kt., C.I.E. Stuart, Maj.-Gen. Sir Robert Chas. O., K.C.S.I. Stubbs, Sir Reginald E., G.C.M.G. Sturges, Maj.-Gen. Sir Robert Grice, K.B.E., C.B., D.S.O. Sturgis, Sir Mark B. R., K.C.B. Sueter, Rear-Adın. Sir Murray F., Kt., C.B. Sugden, Sir Bernard, Kt. Sugden, Sir Wilfrid Hart, Kt. Suhrawardy. Sir Zahhadur. Rahim Zahid, Kt. Suleman Cassum Haji M Sardar Sahib Sir, Kt., C.I.E. Hail Mitha. Sutherland, Sir John D., Kt., C.B.F., LL.D., F.R.S.E. Sutherland, Rt. Hon. Sir Wm., K.C.B. Sutton, Air Marshal Sir Bertine E., K.B.E., C.B., D.S.O., M.C. Swan, Sir Álexander Brown, Kt Swann, Air Vice-Marshal Sir Oliver, K.C.B., C.B.E. Swat, The Wali of, K.B.E. Swayne, Lieut.-Gen. Sir John George Des Reaux, K.C.B., C.B.E. Swettenham, Sir Fk. A., G.C.M.G., Swinton, Maj.-Gen. Sir Ernest Dunlop, K.B.E., C.B., D.S.O. vfret, Vice-Adm. Sir Edward Syfret. Neville, K.C.B. Sykes, Maj.-Gen. Rt. Hon. Sir Fredk. H., G.C.S.I., G.C.I.E., G.B.E., K.C.B., C.M.G. Sykes, Sir John Chas. G., K.C.B. Symes, Lt.-Col. Sir Geo. Stewart, G.B.E., K.C.M.G., D.S.O. Symons, Maj.-Gen. Sir Thos. Hy., K.B.E., C.S.I., O.B.E., I.M.S. Tait, Sir John, Kt. Tait, Sir Thomas, Kt. Tait, Air Vice-Marshal Sir Victor H., K.B.E., C.B. Tait, Vice-Adm. Sir Wm. Eric Campbell, K.C.B., M.V.O. Talbot, Sir William John, Kt. Talbot. Vice-Adm. Sir Cecil Ponsonby, K.B.E., C.B., D.S.O. Tallents, Sir Stephen G., K.C.M.G., C.B., C.B.E. Tallis, Sir George, Kt.

Tarbat, Sir John Allan, Kt. Targett, Sir Robt. Wm., Kt., C.I.E. Tasker, Maj. Sir Robert I., Kt., TD Tasker, Sir Theodore James, Kt., C.I.F., O.B.E. Tate, Maj. Sir Robt. Wm., K.B.E. Taylor, Sir Alex. Thomson, K.B.E. Taylor, Sir Alfred Jesse Suenson-, Kt., O.B.E. Taylor, Maj.-Gen. Sir Geo. Brian Ogilvie, K.B.F., C.B. Taylor, Prof. Sir Geoffrey Ingram. Kt., I.R.S. Taylor, Maj.-Gen. Sir John, Kt., C.I.E., D.S.O. Taylor, Sir John, Kt. Taylor, Sir Joshua Paterson Ross-Taylor, Sir Lionel A. G., Kt. Taylor, Lt.-Gen. Sir Maurice Grove, K.C.B., C.M.G., D.S.O. Taylor, Hon. Sir W. Francis Kyflin, G.B.E., K.C. Taylor, Gen. Sir Walter William Pitt-, K.C.B., C.M.G., Dis.o. Teale, Sir Edmund Oswald, Kt., D.Sc. Tedder, Marshal of the Royal Air Force Sir Arthur W., G.C.B. Tegart, Sir Chas. A., K.C.I.E., C.S.I., M.V.O. Tchri (Garhwal), Maj. H.H. the Maharaja of, K.C.S.I. Teja Sing Malik, Sardar Bahadur Sardar Sir, Kt., C.I.E. Tej Bahadur Sapru, Rt. Hon. Sir, P.C., K.C.S.I., LL.D. Tellier, Hon. Sir Joseph Matthias. Kt. Tennyson, Sir Ch. Locker, Kt., C.M.G. Sir Charles Bruce Terry, Sir Francis William, Kt. Tew, Sir Mervyn Lawrence, Kt. Thakurdas, Sir Purshottamdas, K.B.E., C.I.E. Thesiger, Admiral Sir Bertram Sackville, K.B.E., C.B., C.M.G. Thomas, Sir Brumwell, Kt., F.R.I.B.A. Thomas, Sir George Hector, Kt. Thomas, Capt. Sir Ivor Broadbent, Kt. Thomas, Sir Samuel J., Kt. Thomas, Sir Thos, Shenton W., G.C.M.G., O.B.E. Thomas, Sir Wm. Beach, K.B.E. Thomas, Sir William Bruce, Kt., K.C. Thomas, Sir William Henry, Kt., M.B.E. Thomas, Sir William Miles Webster, Kt., D.F.C. Thompson, Sir D'Arcy Wentworth, Kt., C.B., D.C.L., D.Litt. Thompson, Sir Percy, R.B.E., C.B. Thompson, Sir William G., Kt. Thomson, Sir George Paget, Kt., F.R.S. Thomson, Sir St. Clair, Kt. Thomson, Sir William, Kt., LL.D. Thomson, Sir William Johnston, Thomson, Lt.-Gen. Sir Wm. Montgomerie, K.C.M.G., C.B.,

Thorne, General Sir (Augustus Francis) Andrew N., K.C.B., C.M.G., D.S.O.

Thorne, Sir John A., K.C.I.E.

Thornely, Sir Arnold, Kt.

Thornton, Col. Sir Edward N., K.B.E., V.D., M.R.C.S.

Thornton, Commodore Sir Ernest Hugh, Kt., R.N.R. Thornton, Sir Hugh Chol-

mondeley, R.C.M.G., C.V.O. Thornycroft, Sir John E., K.B.E.

Threlford, Sir William Lacon, Kt., M.B.E. Thuillier, Maj.-Gen. Sir Henry

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Thwaites, General Sir William. K.C.B., K.C.M.G., A.D.C.

Tickell, Maj.-Gen. Sir Eustace Francis, K.B.E., C.B., M.C.

Tidy, Maj.-Gen. Sir Hy. Letheby, K.B.E., F.R.C.P.

Tillard, Rear-Adm. Sir Aubrey Thomas, K.B.F., D.S O. Tilley, Sir George, Kt.

Tilley, Rt. Hon. Sir John A. C., G.C.M.G., G.C.V.O., C.B.

Tillyard, Prof. Sir Frank, Kt., Tirumalai Desikachiar, Diwan

Bahadur Sir, Kt. Tizard, Sir Henry Thomas, K.C.B.,

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Topping, Sir H. Robert, Kt.

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Tottenham, Admiral Sir Francis Loftus, K.C.B. (m), C.B. (c), C.B.b. Tottenham, Sir George Richard Frederick, Kt., C.S.I., C.I.I.

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liam, Kt., C.B.E. Townsend, Sir John S. F., Kt.,

F.R.S. Towse, Capt. Sir (E.) Beachcroft

Beckwith, F.C. K.C.V.O., C.B.F. Tozer, Maj. Sir James Clifford, Kt.

Travacore, H.H. the Maharajah of, G.C.I.E.

Travis, Paymr. Comdr. Sir Edward Wilfrid Harry, K.C.M.G., C.B.E., R.N.

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Tremayne, Air Marshal Sir John, K.C.B., C.B.E., D.S.O.

Henry Chevenix, Kt., C.I.E., O.B.E.

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Tribe, Sir Frank Newton, K.C.B., K.B.E. Trimmer, Sir George W. A., Kt.

Tripp, Sir Herbert Alker, Kt., C.B.E.

Tripura, Major H.H. the Maharaja of, K.C.S.L

Tritton, Sir William A., Kt. Trivedi, Sir Chandulal Mad-

havial, Kt., C.S.I., C.I.E., O.B.E. Trott, Sir William James Howard, Kt., C.B.E.

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Troup, Sir George Alexander, Kt., C.M.G. Troyte, Lt.-Col. Sir Gilbert John

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Turner, Col. Sir John Fisher, Kt., C.B., D.S.O.

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Turner, Sir Samuel, Kt. Turner, Sir Sidney, Kt., C.B.E. Tute, Sir Richard Clifford, Kt. Tweedle, Adm. Sir Hugh J., K.C.B. Twiss, Maj .- Gen. Sir Wm. L. O.,

K.C.I.E., C.B., C.B.E., M.C. Twyford, Sir Harry E. A., K.B.E. Twynam, Sir Henry Joseph.

K.C.S.I., C.I.E. Tyler, Sir Henry H. Francis Macdonald-, Kt., C.I.E.

Tymms, Sir Frederick, Kt., C.I.E. M.C.

Tyrrell, Sir Francis Graeme, K.B.E., C.M.G.

Tyrrell, Air Vice-Marsha. William, K.B.E., D.S.O., M.C. Tytler, Lt.-Col. Sir Wm. Kerr Fraser, K.B.E., C.M.G., M.C. U Paw Tun, Sir, Kt.

U Thwin, Sir, Kt. Udalpur, H.H. the Maharaja of, G.C.S.1., K.C.I.E.

Upcher, Sir Henry Edward Sparke, Kt. Upcott, Sir Gilbert C., K.C.B.

Usher, Sir George C., Kt. Uthwatt, Hon. Sir Augustus A., Kt.

Vaccha, Sir Dinshah Edalji, Kt. Vaisey, Hon. Sir Harry Bevir, Kt., R.C., D.C.L.

Sir Harry Sheil Vanderpant, Elster, Kt.

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Van Straubenzee, Mai.-Gen. Sir. Casimir Cartwright, K.B.E., C.B., C.M.G.

Vandepeer, Sir Donald E., K.B.E. Varadacharlar, Sir Srinivasa, Kt. Vasanji Trikamji Mulji, Sir, Kt. Vaux, Sir Richard Augustus, Kt.

Venkataraman, Rao Bahadur Sir Tiruvadi S., Kt.

Venkatasubra Ras, Sir Mutta, Kt. Venning, Gen. Sir Walter King, G.C.B., C.M.G., C.B.E., M.C., A.D.C. Vepa Ramesam Pantalu, Sir, Kt. Verity, Sir John, Kt.

Verney, Sir Harry Lloyd, G.C.V.O. Verney, Lt.-Col. Sir Ralph, Kt.,

C.B., C.I.E., C.V.O. Vescy, Gen. Sir Ivo Lucius Beresford, K.C.B., K.B.E., C.M.G., D.S.O

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Vijiaraghava Acharya, Sir Bahadur Tiruvalangudi. K.B.E.

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Vyse, Maj.-Gen. Sir Richard G. H. Howard-, K.C.M.G.

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Wakely, Sir Leonard D., K.C.I.E.,

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Williams, Sir William Richard, Williamson, Sir Horace, Kt. CIE, MBE Williamson, Sir James Kt Williamson, Sir Walter J Franklin, Kt, CMG Willis, Admiral Sir Algernon Usborne, K ( B , D S O Willis, Sir Frederick J, KBE, Wilshaw, Sir Edward KCMG Wilson, Lt-Col Sir Eric E B Holt-, Kt, CMG, DSO Wilson, Sir Girnet Douglas, Kt Wilson, Field Marshal Sir (Henry) Maitland, GCB, GBE, DSO, ADC. Wilson, Sir Horace John, G C B, GCMG, CBF Wilson, Sir Leonard, K ( I E Wilson, It-Col Rt Hon Sir Leslic Orme, GCSI, GCMG, Wilson, (of Sir Murrough J, ERF Wilson, Hon Sir Reginald Victor, KBE Wilson, Sir Robert, Kt Wilson, It-Gen Sir Roger C, KCB,DSO MC Wilson Brig - Gen Sir Samuel H , GCMG, KCB, KBE Wilson, Sir Chas Stewart-KCIF Wilson Sir Thomas George Kt Wilson, Sir Walter Stuart James, Wilson, Sir Wemyss Crint, Kt Wilton, Sir Frnest Colville Collins, K C M ( Wiltshire, Sir F Cafaude, Kt, M ( Frank Henry Winder, Sir Arthur Benedict, Kt Windham, Sir William, Kt., Wingfield Sir Anthony H Kt Wingfield, Sir Churles J F R.

K ( M G.

Winnicott, Sir John Frederick, Kt Winstedt, Sir Richard O., K B.E., CMG Winter, Col Sir Ormonde de l'Epec KBE, CB, CMG, DSO. Winterbotham, Sir Geoffrey Leonard, Kt Wippell, Admiral Sir Henry Daniel Pridham-, R C B , D S O Vise, Sir John Humphrey, Wise, Witt, Sir Robert Clermont, Kt., (ВГ Wollaston, Sir Gerald Woods, K ( B , K C V O Wood, Sir Alfred, Kt Wood, Lt-Col Str Jas Wm Leigh-, KBE, CB, CMG Wood My Sir Murdoch Mc-Kenzie Kt. OBF Wood Sir Robt Stanford, K B E (R Wood, Sir William Valentine, k t Woodall, Sir Ambrose E, Kt, M D Woodhead, Sir John Ackroyd, K (SI CIE Woods, Sr John Harold Edmund, KCB,CVO Woods Sir Robert Stanton, Kt., M D Woods, Sir Wilfrid Wentworth, K ( M G , K B L Woodward, Major Sir Alfred CT, Kt. Woodward Paym Rear-Adm Sir Hy Wm, KCB, (m), CB (c) Woolley Sir Chas Campbell, KCMG,OBE,MC Woolley, Sir C Leonard, Kt, D Litt Wordsworth, Capt Sir William H L Kt Wort Sir Alfred William Ewart,

Wortley, Lt - Gen. Hon. Sur Richard Montagu - Stuart-, Montagu - Stuart-, KCB.KCMG DSO Wragg, Sir Herbert, Kt Wrench, Sir Charles A, Kt Wrench, Major Sir John Evelyn L, Kt, CMG Wright, Sir Almroth E., K.B.E. CB, MD, FRS Wright, Sir Bernard Swanwick, Wright, Sir Johnstone, Kt Wright Sir Robert Patrick, Kt. Wright Sir William Owen, Kt. OBL Wrigley, Sir John Crompton, Wrottesley, Hon Sir Frederick John, Kt Wyatt, Sir Stanley Charles, Kt Wylic, Sir I rancis James, Kt Wylic Sir Francis Verner, K C.S I., Wynn, Sir Robert William Herbert Watkin Williams-, KCB, DSO Yahim Khin, Sir Muhammad, Kt, (IE Yapp Sir Frederick Charles, Kt Young, Sir Frederick William, Young Sir Hubert Winthrop, KCMG,DSO Young, Hon Sir James Alex, KCVO Young, Sir John D, Kt Young, Brig-Gen Sir Julian Mayne, Kt, CB, CMG, DSO Young, Sir Mark Aitchison. KCMG Young, Sir Robert, Kt, OBF, M P Young, Sir William, KBE, CB Zafrulla Khan, Sir Chaudhury, Κt Zafrulla Khan, Sir Muhammed, Worthington, Col Sir Fdward S K C V O , C B C M G , C I F K(SI Zimmern, Prof Sir Alfred E,

### PARLIAMENTARY MAJORITIES.

Worthington, Sir John V, Kt

КL

(Since the Reform Bill, 1832).

Year	Party	Maj ritj	1 ear	Party	Majority
<b>1833</b>	B her	307	1892	Iı $beral$	40
1835	Whi	107	1895	Umonist	152
1837	W huj	51	1900	Unronis $t$	134
1841	Conservatue	8x	1906	I il eral	356
1847	3 hrj	1	1910 (Jan )	Liberal	124
1852	Liberal	13	1910 (Dec )	Literal	126
1857	Literal	79	1918	Coalition	263
1859	In ral	43	1922	Conservative	79
1865	Literal	67	1923	No Maj 11ty	• • •
1868	I iberal	128	1924	Conservative	225
1874	(inservative	46	1929	No Majority	•
x880	Liberal	Ġ2	1931	National Generament	425
1885	Liberal (84) and Autionalist (82)	166	1935 .	National Government	247
£886	Unionist	114	1945 -	Labour	. 186

## Mames Grand Aross and Mames Commanders of the Boyal Victorian Order and of the Order of the British Empire.

NOTE.—Dames Grand Cross (G.C.V.O. or G.B.E.) and Dames Commanders (D.C.V.O. or D.B.E.) are addressed IL——Lamnes Grand Cross (6.C.V.O. or G.B.E.) and Dames Commanders (D.C.V.O. or D.B.E.) are addressed in a manner similar to that of Knights Grand Cross or Knights Commanders, e.g., "Miss Florence Smith," after receiving the honour would be addressed as "Dame Florence," and in writing, as "Dame Florence Smith, G. (or D.) C.V.O., or G. (or D.) B.E." Where such award is made to a lady already in enjoyment of a higher title the appropriate letters are appended to rename, e.g. "The Countess of ——, G.C.V.O." Dames Grand Cross rank after wives of Baronets and before wives of Dames Commanders rank after the wives of Knights Grand Cross and before Knights Grand Cross. the wives of Knights Commanders.

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G.M.V.O., C.J. H.M. Queen Mary, K.G., V.A., C.L., G.C.V.O., G.B.E.
R.H. The Princess Royal, H.R.H. G.C.V.O., G.B.E., C.I. H.R.H. The Duchess of Gloucester, G.C.V.O., G.B.E., C.I. H.R.H. The Duchess of Kent, G.B.F., C.J. H.R.H. The Princess Countess of Athlone, G.B.E. H.H. The Princess Helena Victoria, V.A., C.I., G.B.E. H.H. The Princess Marle Louise Augusta, V.A., C.I., G.B.E. Abercorn, The Duchess of, D.B.E. Airlie, The Dowager Countess of, G.B.E. Ampthill, Margaret, Dowager Baroness, C.I., G.B.E. Anderson, Dame Edith Muriel, D.B.E. Atholl, Katherine Marjory, Duchess of, D.B.E. Baden-Powell, OlaveSt. Clair. Baroness, G.B.E. Bailey, Hon. Dame Mary, D.B.E. Barker, Dame Lilian Charlotte, D.B.E. Beale, Dame Doris Winifred, D.B.E., R.R.C. Becher, Dame Ethel Hope, G.B.E., R.R.C. Blair, Matron in Chief Dame Emily Mathieson, D.B.E., R.R.C. Braithwaite, Dame Lilian, D.B.E. Bridgeman, The Viscountess, D.B.E. Brown, Dame Edith Mary, D.B.E., L.R.C.P. Buller, Dame Audrey Charlotte Georgiana, D.B.E., R.R.C. Burnett, Dame Maud, D.B.F. Bute The Marchioness of, D.B.E. Buxton, The Countess, G.B.E. Cadbury, Dame Elizabeth Mary, D.B.E. Campbell, Dame Janet Mary, D.B.E., M.D. Carisbrooke, The Marchioness of, G.B.F. Casson, Dame Sybil (Sybil Thorndike), D.B.E., LL.D.

Cavan, The Countess of, D.B.E.

H.M. The Oueen, K.G., K.T., Chelmsford, The Viscountess, Hudson, Dame Mary Elizabeth, G.B.E. Chisholm, Dame Alice, D.B.E. Colville, Dame Helen Cynthia, D.C.V.O. Connor, Dame Annie Jean, D.B.F., M.D. Cook, Dame Mary, D.B.E. Cox, Dame Belle, D.B.E. Craigavon, Cecil Mary Nowell Viscountess, D.B.E. Crowdy, Dame Rachael Eleanor, D.B.E., R.R.C. Cruickshank, Dame Joanna Margaret, D.B.E., R.R.C. Curzon of Kedleston, The Marchioness, G.B.E. D'Arcy, Dame Constance Elizabeth, D.B.E., M.B. Davidson, Dame Margaret Agnes, D.B.E. Dawson, Dame Aimée Evelyn, CRF. Denman, The Baroness, D.B.E. De Sausmarez, Annie Elizabeth, Lady, G.B.E. Devonshire, The Dowager Duchess of, G.C.V.O. Dixon, Edith Lady, D.B.E. Dorrien, Dame Olive Crofton Smith-, D.B.E. Elgin & Kincardine, The Countess of, D.B.F. Elphinstone, The Baroness, D.C.V.O. Evans, Dame Regina, D.B.E. Findlay, Dame Harriet Jane, D.B.E. Forbes, Air Chief Commandant Dame Trefusis, D.B.E. Forster, The Baroness, G.B.E. Furse, Dame Katherine, G.B.E. Gilmore, Dame Mary, D.B.E. Gilmour, Lady Susan, D.B.E. Gosford, The Dowager Countess of. D.B.F. Granville, The Countess, D.C.V.O. Greenwood, The Viscountess, D.B.E. Harcourt, The Dowager Viscountess, G.B.E. Hardy, Lady Isobel Constance Mary Gathorne-, D.C.v.o. Harrowby, The Countess D.R.E. Hennessy, Danie Una Constance Pope-, D.B.E. Hess, Dame Myra, D.B.E.

M.B., B.S. Liverpool, The Countess of, G.B.E. Livingstone, Dame Adelaide, D.B.E. Londonderry, The Marchioness of, D.B.E. Loughlin, Dame Anne, D.B.E. Lyall, Dame Beatrix Margaret, G.B.E. Lyons, Dame Enid Muriel, G.B.E. Lyttelton, Hon. Dame Edith, G.B.E. McCarthy Dame Maud, G.B.E., R.R.C. Mcliroy, Dame Louise, D.B.E., M.D. Marsham, Hon. Dame Joan. D.B.E. Mathews, Dame Flyina Sybil Marie Laughton-. D.B.E .. W.R.N.S. Monro, Hon. Dame Mary Caroline, D.B.E. Musson, Dame Ellen Mary, D.B.E., R.R.C., I.I.D. Narsingarh, H.H. the Rani-Regent of, D.B.E. Northumberland, The Duchess of, G.C.V.O., C.B.E. O'Dwyer, Dame Una, D.B.E. Oliver, Dame Beryle, D.B.E., R.R.C. Oram, Dame Sarah Elizabeth, D.B.E., R.R.C. Paget, Dame Louise, G.B.E. Paget, Dame Rosalind, D.B.E. Pankhurst, Dame Christabel, D.B.E. Pearson, Dame Ethel Maud, D.B.R. Pentland, The Lady, D.B.E. Pinsent, Dame Ellen Frances, D.B.R. Portland, The Duchess of, D.B.E. Reading, The Dowager Marchioness of. G.B.E. Reid, Dame Flora, G.B.E. Rice, Dame Margaret Pryse-, D.B.B.

G.B.E. (The Viscountess North-

Hughes, Dame Mary Ethel, G.B.E.

Humphrys, Dame Gertrude Mary,

Hunt, Dame Agnes Gwendoline,

Hunt, Dame Catherine Reeve.

Jones, Dame Katharine Henrietta,

King, Dame Ethel Locke-, D.B.E.

Knight, Dame Laura, D.B.E., R.A.

Lambert, Dame Florence, D.B.E.,

cliffe).

D.B.E.

D.B.E.

D.B.E., R.R.C.

D.B.E., R.R.C

Ridley, Rosamond, Viscountess, D.B.E.

St. Albans, The Duchess of, G.B.E. Shakespear, Dame Ethel Mary Reader, D.B.E., D.Sc.

Simon, The Viscountess, D.B.E. Simpson, Dame Florence, D.B.E. Smith, Dame Anne Beadsmore,

D.B.E., R.R.C.
Stanley, Dame Reniera, D.B.E.
Stradbroke, The Countess of, D.B.E.

Strickland, The Baroness, D.B.E. Strickland, Dame Barbara, D.B.E. Talbot, Dame Meriel Lucy, D.B.E. Templewood, The Viscountess,

D.k.E.
Trubshaw, Dame Gwendoline
Joyce, D.B.E.

Tuke, Dame Margaret Janson, D.B.E.

Vanbrugh, Dame Irene (Mrs. Dion Boucicault), D.B.E. Vaughan, Dame Helen Charlotte Isabella Gwynne-, G.B.E. (Civil), D.B.E. (Military). Walker, Dame Ethel, D.B.E., A.R.A.

Walker, Dame Ethel, D.B.E., A.R.A. Watt, Dame Katherine Christie, D.B.E., R.R.C.

Webster, Dame May Louise, D.B.E. Willingdon, The Marchioness of, C.I., G.B.E.

Wills, Dame Violet Edith, D.B.E. Wingate, Dame Catherine Leslie, D.B.E.

### REPRESENTATIVES OF ANCIENT IRISH CHIEFTAINRIES.

Under the Brehon law the succession of Irish chieftains was by selection within a limited family group (deirbhfine), but the principle of seniority was observed by Gaelle genealogists. About the beginning of the 19th century some of the representatives of the last holders of the chieftainries resumed the appropriate designations, which had lapsed with the final destruction of the Gaelle order.

The descent of the following, by primogeniture from the last inaugurated or de facto chieftain, has been examined by the Genealogical Office, Dublin Castle. Subject to the possible survival in some cases of senior lines at present unidentified, they are recorded at the Genealogical Office as Chiefs of the Name, and are recognised by courtesy. Certain Chiefs, whose pedigree has not been finally proved, are included in this list on account of their prescriptive standing.

MAC DERMOT PRINCE OF COOLAVIN: Charles Edward MacDermot, D.L., b. Dec. 29, 1862; m. 1804 Caroline dau. of John J. Whyte, D.L., of Loughbrickland, Co. Down. Heir, Charles John MacDermot, 2nd son, b. Feb. 20, 1899. Res.:

Coolavin, Co. Sligo.

MAC DERMOTT ROE. Dormant.

MAC GILLYCUDDY OF THE REEKS: Lt-Col. Ross Kinloch McGillycuddy, D.S.O., b. Oxt. 20, 1882; m. 1908 Helen Grace, y. dau. of Edward Courage of Shinfield Place, Essex; suc. 1921. Heir, John Patrick McGillycuddy, eld. son, b. Aug. 20, 1909. Res.: The Recks, Beaufort, Co. Kerry.

MacMorrough Kavanagh: Arthur Thomas Kavanagh, b. Jan. 12, 1888; m. 1914, Minna Alice, dau. of Samuel Gurney Buxton, of Cotton Hall, Norwich. Heir: Dermot Kavanagh, bro., b. Jan. 9, 1890. Res.: Borris, Co. Carlow.

- O'BRIEN OF THOMOND: SIr Donough Edward Foster O'Brien, 16th Baron Inchiquin, and 9th Baronet; b. Jan. 5, 1807; suc. 1929; m. 1921, Honble Anne Thesiger, 2nd dau, of 1st Visc. Chelmsford. Heir: Honble Phaedrig Lucius Ambrose O'Brien, bro., b. April 4, 1900. Res.: Dromoland Castle, Newmarket-on-Fergus, Co. Clare.
- O CALLAGHAN: Juan O Callaghan, b. 1934; suc. 1944. Heir, Juan O'Callaghan, eld. son, b. 1934. Res.: Tortosa, Spain.
- () CONOR DON: Rev. Charles Denis O Conor, S.J., M.A., H.D.F.; b. March 25, 1906; suc. (as 25th O Conor Don) 1943. Heir, Charles William O Conor of Ashley Moor, Oreleton, Ludlow, Shropshire, who has Issue 2 sons, cousin of father, b, Dec. 17, 1878. Address: Rathfarnham Castle, Dublin.
- O DONOGHUE OF THE GLENS: Gcoffrey O Donoghue, b, Oct. 8, 1896; m. 1935 Kathleen, dau. of Finnegan. Heir, Geoffrey Vincent Paul O Donoghue, eld. son, b. July 19, 1937. Res.: The Crossways, Ballymoney, Gorey, Co. Wexford.
- O DONOVAN: Col. Morgan John Winthrop O Donovan, M.C.; b. 1893; m. 1926 Cornella, dau.

of late Dr. William Henry Bagnell of Pau. Heir, Morgan Gerald Daniel O Donovan, eld. son, b. May 4, 1931. Res.: Arda, Northam, Bideford, Devon.

- O MORCHOE: Capt. Arthur Donel MacMurrough O Morchoe, Chief of his Sept. of Oulartleigh, Co. Wexford; b. 1892; suc. his father 1921; m. 1926 Isabel Hester Louise Carden; Heir, Lieut.-Col. K. G. O'Morchoe, bro. b. 1894. Res.: Coolnagoose, Inch, Co. Wexford.
- O NEILL OF CLANDEBOY: H. E. Dom Hugh O Neill, b. 1908; suc. his father 1940. Herr, Hugo O Neill, eld. son, b. March 7, 1939. Res.: Lisbon, Portugal.
- O SIONNAIGH (called *The Fox* since 1552): Capt, Niall Arthur Hubert Fox, late Royal Irish Regt.; b. 1897; m. 1925. Heir, Arthur James Fox, uncle, b. June 1, 1871.
- O TOOLE OF FER TIRE: Charles Joseph Antoine Thomy O Toole, Comte O Toole; sue, his father 1889. Res.: 10 Ave. des Champs Elysées, Paris.
- O MAHONY OF KERRY (Dermot Gun O Mahony of Grange Con, Co. Wicklow, who Mc. his father Oct. 31, 1930). This case is still under investigation.

While not representatives of Chieftainries in the strict sense the following have long been styled as under and their pedigrees, duly authenticated, are on record at the Genealogical Office.

- O GRADY OF KILBALLYOWEN: Major Gerald Vigors de Courcey O Grady, R.A.; m. 1941 Pamela Violet, dau, of late Lt.-Col. T. A. Thornton, C.V.O., of Brockhall, Northampton. Heir, Brian de Courcy O Grady, eld. son, b. Sept. 2, 1943. Address: Junior United Service Club, London, S.W.1.
- O KELLY OF GALLAGH AND TYCOOLY: Walter Joseph O Kelly, Count or the Holy Roman Empire; b. 1876; m. 1912 Mary Louisa, dau. of Hyacinth D'Arcy of Newforest, Co. Galway. Heir, Count Walter Lionel O Kelly, eld. son, b. July 17, 1921. Res.: Athlone.

### THE VICTORIA CROSS. 17 of.



The ribbon is Crimson for all Services (until 1918 it was Blue for Royal Navy).

FOR CONSPICUOUS BRAVERY. INSTITUTED January 29th, 1856.



The VC is worn before all other decorations, on the left breast, and consists in a cross-pattee of bronze,  $\mathbf{1}_2^1$  inches in diameter, with the Royal Crown surmounted by a lion in the centre, and beneath there is the inscription "For Valour." From the institution of the decoration in January 1856 until March 1942 Victoria Crosses were, by Queen Victoria's decree, struck from the metal of guns captured by the British at Sevastopol during the Crimean war; the supply of Sevastopol metal having run out the crosses are now made from gunmetal supplied by the Royal Mint. In all three fighting Services, holders of the VC below commissioned rank (or below warrant rank in the Royal Navy) received annunity of £10 a year concurrently with the award, plus an addition of 6d. a day (£9 25. od. a year) to the recipient's pension. In the case of a posthumous award £50 is credited to the estate of a recipient, or the balance of £50 if that amount has not been paid during his lifetime; an additional annuity of £5 is paid for each bar, such bar being added for additional acts of bravery which would have entitled the recipient to the Victoria Cross if he or she had not already received it. In the event of an annuitant being unable to obtain a livelihood on leaving the Service, the amount of the annuity may be increased to £75. In 1911, the right to receive the Cross was extended to Indian soldiers, and n 1920 a Royal Warrant extended the right to Matrons, Sisters and Nursing, and to Civilians of either sex regularly or temporarily under the orders, direction or supervision of the Naval, Military or Air Forces of the Empire.

roices of the Empire.		
Awarded 1940-1945.		Esmo
*Warburton-Lee, Capt. B. A. W. (R.N.)		Λr
Narvik	1940	¶Garo
*Garland, Flying-Officer Donald E. (R.A.F.)		*]ackr
Belgium		~ Jacki
*Gray, Sergeant Thomas (R.A.F.)Belgium	1940	*Gunt
Ervine-Andrews, Capt. H. M. (E. Lancs. R.)		*Beele
Dunkirk Nicholls, Lance-Cpl. H. (G. Gds.). Belgium	1940	<b>SNettl</b>
Stannard, Lieut. R. B., D.S.O. (R.N.R.)	1940	
Namsos	1040	Ryde
Learovd, Wing-Com, R. A. B. (R.A.F.)	- 740	Beatt *Sava
Dortmund-Ems Canal	1940	Robe
Annand, Lt. R. W. (Durham L. I., S.R.)		1000
River Dyle	1940	Goul
*Gristock, Coy. SergtMaj. G. R. (Norfolk		*Keyc
R.)River Escaut		Gr
Hannah, Flight-Sergt. John (R.A.F.)	1940	Micr
*Mantle, Leading Seaman J. F. (R.N.)	1940	4.557.1.
Wilson, Capt. E. C. T., E. Surrey Regt.		*Wak
(Somaliland Camel Corps) Somaliland SNicholson, Wing Comdr. J. B. (R.A.F.)	1940	*Gurn
Sinicholson, wing Comar. J. B. (R.A.r.)  Over Southampton	1940	Guin
*Fegen, Capt. E. S. Fogarty (R.N.) II.M.S.	1940	Smy
Jervis Bay	1040	
Hinton, Sergt, J. D. (N.Z.M.F.) Crete	1041	Ellio
Premindra Singh Bhagat, 2nd Lt. (Corps of		Merr
Indian Engineers) Middle East	1941	R.
*Richpal Ram, Subadar (6th Rajputana Rifles)		Porte
Middle East	1941	Sherl
*Edmondson, Corpl. J. H. (Australian Mil.		Le Pa
Forces)	1941	
Bremen	1941	†Peter
Ward, Sergt. J. A. (N.Z.A.F.) Munster		
Upham, Capt. C. H. (N.Z.M.F.) [and Bar,		*King
Western Desert, 1942] Crete	1941	+3.600
Hulme, Sergt. A. C. (N.Z.M.F.) Grete	1941	*Mans
Gordon, Private J. H. (Australian Mil. Fccs.)		Turn
Syria *Sephton, P.O. (R.N.) H.M.S. Coventry		*Malc *Midd
Cutler, Lt. A. R. (Australian M. F.) Syria	1941 1941	~ Wilde
SWanklyn, LtCom. M. D., D.S.O. (R.N.)	1941	*Frenc
Coast of Sicily	1941	
†Campbell, MajGen. J. C., D.S.O. (Bar), M.C.	-,,-	*Kibb
Libya	1942	
*Campbell, Flying Officer K. (R.A.F.V.R.)		*Grati
Brest Harbour	1941	*Cac-
Anderson, LtCol. C. G. W. (Australian		*Scagi
Mil. Forces)	1942	Parkas
(Indian Army)	1942	i ai ka
	- , 4-	

Esmonde, LtCom. E., D.S.O. (Fleet Air	
Arm) Straits of Dover Gardner, Capt. P. J., M.C. (R. Tank R.)	1944
*Jackman, Capt. J. J. B. (R. Northumb. Fus.)	1941
Tobruk	1941
*Gunn, 2nd Lt.G.W., M.C. (R.H.A.) Sidi Rezegh	1911
*Beeley, Rifleman J. (K.R.R.C.) Suli Rezech	1941
SNettleton, WingCom. J. D. (S.Af.A.F.) Augsburg	1942
Ryder, Com. R. E. D. (R.N.). St. Nazaire	1942
Beattie, Lt,-Com, S, R. (R.N.) St. Nazaire	1942
*Savage, A.B. W. A. (R.N.) St. Nazaire Roberts (Lt. P. S. W., D.S.C. (R.N.)	1942
Sub. Thrasher	1942
Gould, P.O. T. W. (R.N.) Sub. Thrasher	1942
*Keyes, LtCol. G. C. T., M.C. (R. Scots	
Greys)	1941
H.M.S. Torbay	1942
*Wakenshaw, Pte. A. H. (Durham L. I.)	-74-
Western Desert	1942
*Gurney, Pte. A. S. (Australian M. F.) Western Desert	1942
Smythe, Sergt. Q. G. M. (S.Af. M.F.)	1942
Western Desert	1942
Elliott, Scrgt. K. (N.Z.M.F.) Western Desert Merritt, LtCol. C. C. I. (S. Saskatchewan	1942
	1942
R.)	1942
Sherbrooke, Capt. R., D.S.O. (R.N.)	
North Russia Convoy Le Patourel, Maj. H. W. (Hampshire R.)	1942
Tunisia	1942
Peters, Capt. F. T., D.S.O., D.S.C. (R.N.)	- , , .
Oran Harbour	1942
*Kingsbury, Pte. B. S. (Australian M. F.) New Guinea	1942
*Manser, Fl. Off. L. T. (R.A.F.V.R.). Cologne	1942
Turner, LtCol. V. B. (Rif. Brig.). Egypt	1942
*Malcolm, Wing, Com. H. G. (R.A.F.) Tunisia	1942
*Middleton, FlScrgt. R. H. (R.A.F.V.R.)	
*French, Corpl. J. A. (Australian M.F.)	1942
New Guinca	1942
*Kibby, Sergt. W. H. (Australian M.F.)	
*Gratwick, Pte. P. E. (Australian M.F.)	1942
1.1 Alamein	1942
*Seagrim, LtCol. D. A. (Green Howards)	
Mareth Line Parkash Singh, Havildar (8th Punjab Regt.)	1943
Parkash Singh, Havildar (oth Punjab Regt.)	1943
27111111	- >40

SLinton, Comm. J. W., D.S.O., D.S.C. (R.N.)	Jamieson, Capt. D. (R. Norfolk Regt.)
## H.M. Submarine 1943  \$Gibson, Wing Com. G. P., D.S.O., D.F.C.  (R.A.F.)	Normandy 1944 Norton, Lt. G. R., M.M. (S. Africa) Italy 1944 *Allmand, Capt. M. (Indian Armoured Corps.)
*Ngarimu, 2nd Lt. M. N. K. (N. Z. Mil.	Burma 1944 Cain, Maj. R. H. (Royal Northumb. Fus.)
Forces)	Watkins, Lt. T. (Welch Regt.)
Lalbahadur Thapa, Subadar (Gurkha Rifles)	N. W. Europe 1944
*Clarke, Lt. W. A. S. (The Loyal Regt.)  Tunisia 1943  Tunisia 1943	*Bates, Corpl. S. (Royal Norfolk Regt.)  N. W. Europe 1944  *Yeshwant Ghadge, Naik (Ind. Army) . Italy 1944
Anderson, Major J. T. McK., D.S.O. (A. & S.	*Sefanaia Sukanaivalu, Corpl. (Fiji)
Highrs.)	Solomon Islds. 1944 Tulbahadur Pun, Rifleman (6th Gurkha Rifles)
Rajputana Rifles)	Burma 1944 Baskeyfield, Sergt. J. D. (S. Staff. R.)
Kenneally, L. Corp. J. P. (Irish Gds.) Tunisia 1943 Anderson, Pte. E. (East Yorks. R.) Tunisia 1943	Arnhem 1944 Currey, Maj. D. V. (S. Alberta R., Canada)
Ghale, Jemadar Gaje (Gurkha Rif.) Burma 1943 Newton, FlLt. W. E. (R.A.A.F.)	Normandy 1944 §Randle, Capt. J. N. (Norfolk R.) Assam 1944
New Guinea 1943 Trigg, Fl. Off. L. A., D.F.C. (R.N.Z.A.F.)	*Grayburn, Lt. J. H. (Army Air Corps)  Arnhem 1944
Anti-Submarines 1943 Aaron, FlSergt. A., D.f.M. (R.A.F.). Turin 1943	Smith, Pte. E. A. (Scaforth Highrs. of Canada)  Italy 1944
Reid, FlLt. W. (R.A.F.V.R.) Dusseldorf 1943 Kelliher, Pte. R. (Australian M.F.)	Sher Bahadur Thapa, Rifleman (9th Gurkha Rif.)
New Guinea 1943 Place, Licut. B. C. G., D.S.C. (R. N.)	Eardley, Sergt. G. H., M.C. (K.S.L.I.) N.W. Europe 1944
Tirpitz, Kaafjord 1943 Cameron, Lieut. D. (R.N.R.)	*Harper, Corpl. J. W. (Y. and L.R.) N.W. Europe 1944
Tirpitz, Kaafjord 1943 Friquet, Lt. P. (Royal 22 Regt., Canada)	Burton, Pte. R. H. (D. of Wellington's W. Rid. R.)
Derrick, Sergt. T. C., D.C.M. (Australian	*Queripel, Capt. L. E. R. (R. Sussex R.)  Arnhem 1944
M.F.)	*Brunt, Capt. J. H. C., M.C. (Sherwood
and Dudley) (Grenadier Gds.) Auzio Beachhead 1944	*Ram Sarup Singh, Subadar (1st Punjab R.)
Horwood, Lt. A. G., D.C.M. (Queen's Royal	Bhandari Ram, Sepoy (10th Baluch. R.)
Hoey, Major C. F., M.C. (Lincolnshire Regt.) Burma 1944	*Thompson, I'l. Sergt. G. (R.A.F.V.R.)
Foote, LtCol. H. R. B., D.S.O. (Royal Tank Regt.) "Knightsbridge Fwarpment" (1942) 1944	*Thaman Gurung, Rifteman (5th Coy. Gurkha
Nand Sing, Nask (11th Sikh Regt.) Burma 1944	Rif.)
Harman, LCorpl. J. P. (W. Kent R.)  Burma 1944	*Donnini, Fusilier D. (R. Scots Fus.)
Barton, Pilot Off. C. J. (R.A.F.V.R.) Nuremberg 1944	*Palmer, SqLdr. R. A. M., D.F.C. (and bar)
Jefferson, Fusilier F. A. (Lancs, Fus.) Italy 1944 Wakeford, Lt. R. (Hampshire Regt.) . Italy 1944 Mahony, Maj. J. K. (Canadian Army) . Italy 1944	(R.A.F.)
Mahony Mai I K (Canadian Army) Italy 1944	*Knowland, Lt. G. A. (Norfolk R.) . Burma 1945
Kamal Ram, Sepoy (8th Punjab Regt.)	*Stokes, Pte. J. (K.S.L.I.) Netherlands 1945 *Swales, Capt. E., D.F.C. (S.A.A.F.)
Italy 1944 Abdul Hafiz, Jemadar (9th Jat Regt.) Burma 1944	*Sher Shah, Lance Naik (6th Punj. Regt.,
Hornell, FlLt. D. E. (R.C.A.F.)  Anti-Submarine 1944	I.A.) Burma 1945 *Weston, Lt. W. B. (Green Howard) Burma 1945
Rogers, Scrgt. M. A.W. (Wilts. Regt.)  Italy 1944	*Parkash Singh, Jemadar (13th F. F. Rifles, I.A.)
Mitchell, Pte. G. A. (London Scottish)Italy 1944 Hollis, C.S.M. S. E. (Green Howards)	Tilston, Maj. F. A. (Essex Scott. Regt., Canada)
Normandy 1944 Turner, Sergt. H. V. (W. Yorks. Regt.)	Glan Singh, Naik (15th Punj. R., I.A.) Burma 1945
Burma 1944 Cruickshank, Fl. Off. J. A. (R.A.F.V.R.)	*Cozens, Sergt. A. (Q.O. Rifles of Canada)
Anti-Submarine 1944 Wright, C.S.M. P. H. (Coldstream Gds.)	*Fazal Din, Naik (10th Baliich R., I.A.)
Italy 1944	Bhanbhagta Gurung, Rifleman (King Edwd.
Ganju Lama, Rifleman (7th Gurkha Rifles)  Burma 1944  Checking Wing Com G. L. D.S.O. D.E.C.	VII.'s Own Gurkha Rifles)Burma 1945 *Liddell, Capt. I. O. (Coldstream Gds.)
Cheshire, Wing-Com. G. L., D.S.O., D.F.C. (R.A.F.V.R.)	River Ems 1945
Blaker, Maj. F. G., M.C. (H.L.I.) Burma	*Hunter, Capt. T. P. (Royal Marines). Italy 1945
Againing Raj., Rijitman (5th Royal Guikha	Newman, LtCol. A. C. (Essex R., Com-
Rifles)	mandos)
Gurkha Rifles)	*Durrant, Sergt. T. F. (R. E., Commandos) St. Nazaure (1942) 1945

Namdeo Jadhao, Sepoy (5th Mahratta L.I.)		Burges, LtCol. D., D.S.O. (Glouc. R.), Gt.	
*Raymond, Lt. C. (R.E.)Burma		War Burman, Sergt. William F. (Rif. Bgde.), Gt.	1918
*Judge Karamjeet Singh. Lt. (15th Punjab Regt.)	1045	War Burt, Corpl. A. A. (Herts. R.), Gt. War	1917
Ali Haidar, Sepoy (13th Frontier Fce Rifles) Italy		Butler, Pte. Wm. B. (W. Yorks. R.), Gt. War Bye, Sergt. Robert (Welsh Gds.), Gt. War	1917
*Roope, LtCom. G. B. (R.N.)			
H.M.S. Glowworm (1940) Chapman, Corpl. E. T. (Monmouthshire	1945	Caffrey, Pte. J. (York and Lanc. R.), Gt. War Caldwell, Sergt. Thomas (Lanark, Yeo. &	1915
Regt.)	1945	R. S. Co. Fus.), Gt. War	1918
Lachhiman Gurung, Rifleman (8th Gurkha Rifles)	1945	WarCampbell, Adm. Gordon, D.S.O. (2 bars),	1918
Rattey, Corpl. R. R. (Australian M. F.) . S.W. Pacific	1045	(R.N.), Gt. War	1917
Umrao Singh, Havildar (Indian Army) Burma (1944)		Carmichael, Sergt. J. (N. Staff. R.), Gt. War Carpenter, RrAdm. A. Fras. B., Gt. War	1917
Topham, Corpl. F. G. (1st Canadian Para-		Carroll, Pte. John (Aus. Inf.), Gt. War Carton de Wiart, LtGen. Sir Adrian, K.B.E.,	1917
*Bazalgette, SqLdr. I. W., D.F.C.	1945		1916
(R.A.E.V.R.)		Cator, Sergt. Harry (E. Surr. R.), Gt. War.	1917
*Chowne, Lt. A., M.M. (Australian M. F.)	1945	Chafer, Pte. G. W. (E. York, R.), Gt. War. Chatta Singh, Sepoy (Bhopal Inf.), Gt. War.	1916
New Guinea Lassen, Maj. A. F. E. V. S., M.C. (Com-	1945	Christian, Pte. H. (K. O. Royal R.), Gt. War. Christie, LCpl. J. A. (Lond. R.), Gt. War.	1916
mando Unit)	1945	Clarke, ScretMaj. J. (Lanc. Fus.), Gt. War Clements, Corpl. J. J. (Rimgth's Guides), S.	1918
* Posthumous Awards		Africa	1900
† Afterwards accidentally killed ¶ Reported miss § Afterwards killed in action.	ing.	Cloutman, Maj. B. M., M.C. (R.E.), Gt. War. Coffin, MajGen. Clifford, C.B., D.S.O. (R.E.),	1918
		Collins, Seret, John, D.C.M. (R. Welch Fus.).	1917
Surviving Recipients from Former Wars Addison, Rev. Robt. F. (C.F.), Gt. War		Gt. War.  Coltman, LCorp. William H., D.C.M., M.M.  (N. Staff R.) Ct. War.	1917
Adlam, Capt. T. E. (Bedf. R.), Gt. War	1918	(N. Staff, R.), Gt. War.	1918
Adlam, Capt. T. E. (Bedf. R.), Gt. War Agar, Commodore Augustine W. S., D.S.O. (R.N.), Gt. War	1919	(N. Staff, R.), Gt. War. Colvin, Capt. Hugh (Chesh, R.), Gt. War. Colvin, Col. J. M. C. (R. E.), Molmand. Cooper, 2nd Lieut. E. (K. R. R. C.), Gt. War.	1917
Amey, Corpl. W. (R. War. R.), Gt. War Andrew, LtCol. Leslie W., D.S.O. (N. Z.	1918	Cooper, 2nd Lieut. E. (K.R.R.C.), Gt. War. Coppins, Corpl. Frederick George (Manitoba	1917
Inf.). Gt. War	1917	R.), Gt. War	1918
Angus, LCorpl. W. (H.L.I.), Gt. War Archibald, Sapper Adam (R.E.), Gt. War	1918	C.V.O., D.S.O. (I.A.), Malakand	1897
Auten, LtCom. H., D.S.C. (R.N.R.), Gt. War Axford, LCorpl. Thomas L., M.M. (Aust.	1918	Counter, Corpl. Jack T. (King's R.), Gt. War. Coury, Lt. Gabriel G. (R.A.F.), Gt. War	1918
I. F.), Gt. War	1918	Coverdale, Lt. C. Harry, M.M. (Manch. R.), Gt. War	1917
Barrett, Maj. John C. (Leic. R.), Gt. War Barron, Corpl. C. (Canad. Infy.), Gt. War	1918 1918	Cox, Pte. Christopher (Bedf. R.), Gt. War Craig, Lt. J. M. (R.A.F.), Gt. War	1917
Barter, Capt. F., M.C. (Ind. Army), Gt. War	1915	Crandon, Pte. H. G. (18th Hrs.), S. Africa	1917
Bassett, Lieut. Cyril R. G. (N.Z.), Gt. War. Beak, MajGen. Daniel M. Wm., D.S.O., M.C.	1915	Crichton, Pte. J. (Auckland R., N.Z.), Gt. War Cross, Corpl. Arthur H. (M.G.C.), Gt. War.	1918
(R. Scots, Fus.), Gt. War	1918 1918	Crowe, Capt. John (Worc. R.), Gt. War Cruickshak, Pte. Robert Edward (Lond. R.),	1918
Belcher, Capt. D. W. (L.R.B.), Gt. War	1915	Gt. War	1918
Bellew, Capt. E. D. (Brit. Col. R.), Gt. War.	1915 1915	Crutchley, Rear-Adm. Victor Alexander, C.B., D.S.C. (R.N.), Gt. War.	1918
Bennett, Capt. E. P., M.C. (Wor. R.), Gt. War Bent, CSM. S. J. (East Lancs. R.), Gt. War	1917 1014	Currey, Pte. W. M. (Aust.)	1917
Bishop, Air Marshal W. A., D.S.O. (bar), M.C.,	1917		1918
Bissett, Lt. W. D. (A. & S. H.), Gt. War	1918	Dalziel, Driver Henry (Aust. I. F.), Gt. War.	1918
Blackburn, Capt. A. (Australia), Gt. War Bloomfield, Maj. Wm. Anderson (S. Africa),		Daniels, Maj. H., M.C. (Rif. Bgde.), Gt. War. Darwan Sing Negi, Naik (Garnwal R.), Gt.	1915
Gt. War	1917	War Davey, Corp l. Philip, M.M. (Aust. I. F.), Gl.	1914
Booth, Capt. Frederick C., D.C.M. (S. Africa).	-	War Davies, Corp. John Thomas (S. Lancs. R.),	1918
Borella, Lt. A. C., M.M. (Australia), Gt. War.	1918	Gt. War	1918
Bourke, LtCom. Roland, D.S.O. (R.N.V.R.),	1916	Davies, Sergt. J. (R. Welch Fus.), Gt. War Davies, MajGen. L. A. E. Price-, C.B., C.M.G.,	1916
	1018	D.S.O., A.D.C. (K.R.R.C.), S. Africa Davies, Vice-Adm. Richard B., C.B., D.S.O.,	1901
Brereton, Pte. A. (Manitoba R.), Gt. War	1918	A.F.C., Gt. War	1916
Brooks, CSgtM. Edward (Oxf. & B.L.I.), Gt. War	1917	Dawson, Maj. Jas. Lennox (R.E.), Gt. War Day, Corpl. Sidney J. (Suff. R.), Gt. War	1915 1917
Brown, Corpl. Walter Ernest, D.C M. (Aust. I. F.), Gt. War	1918	Day, Corpl. Sidney J. (Sulf. R.), Gt. War Dean, Maj. D. J. (R. W. Kent R.), Gt. War. Dinesen, Lieut. T. (Quebec R.), Gt. War	1918
• •	-		

Dobson, LCorpl. F. W. (Coldstr. Gds.) Gt.			191
War	1914	Halton, Pte. A. (K. O. Royal R.), Gt. War.	191
Dorrell, LtCol. G. T., M. B.E. (R.H.A.), Gt.		Hamilton, 2nd. Lt. J. (Australia), Gt. War	191
Downle, Sergt. R. (R. Dub. F.), Gt. War	1914 <b>1</b> 916	Hamilton, Scrgt. John Brown (High L. I.), Gt. War.	101
Drain, Sergt. J. H. C. (R.H.A.), Gt. War	1914	Hanna, Lieut. Robert (Can. Inf.), Gt. War.	191
Dresser, Pte. 1. (Green Howards), Gr. War.	1914	Hansen, Col. Percy H., D.S.O., M.C. (Lincs.	-
Duffy, Pte. James (R. Innis, Fus.), Gt. War.	1918	R ) Ct War	191
Dunmore, Maj. Earl of, D.S.O., M.V.O. (16th	٥.		191
Lrs.), Upper Swat  Dinstan, Lieut. W. (Australia), Gt. War	1897 1915	Harvey, Pte. Jack (Lond, R.), Gt. War Harvey, Pte. Norman (R. Innis.), Gt. War	191
Dwyer, Lt. John J. (Aust. M.G.C.), Gt. War	1917	Harvey, Ptc. S. (Y. & L. Regt.), Gt. War	191
2 (1) 21 (211 ) 211 ) ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (		Hayward, Capt. Regd. F. Johnson, M.C.	
Edwards, Corpl. Frederick J. (Middx, R.), Gt.	_	(Wilts. R.), Gt. War	191
War	1916	Heaton, Corpl W. (King's R.), S. Africa	
Edwards, Pte. Thos. (Black Watch), Sudan. Edwards, 2nd Lieut, Wilfrid (K. O. Yotk.	1884	Heaviside, Pte. M. (Durh. L. I.), Gt. War Hedges, Lieut. F. W. (Beds. R.), Gt. War	191
L. I.), Gt. War	1917	Herring, Maj. A. C. (N'thants R.), Gr. War.	
Egerton, Sergt. Ernest Albert (Sherwood F.),	- ,- ,	Hewitson, Corpl. J. (K. O. Roy, R.), Gt. War	
Gt. War	1917	Hewitt, 2nd Licut. William Henry (S. Afr.	
Evans, CSM. G. (Man. Regt.), Gt. War.	1916	Inf.), Gt. War. Hill, Pte. Albert (R. Welch Fus.), Gt. War.	191
Evans, BrigGen. Lews Pugh, C.B., C.M.G., D.S.O. (bar) (Black Watch), G. War	1017	Hogan, Sergt. J. (Manchester R.), Gt. War.	191
Distro (but) (black Water), G. War	.9.7	Holbrook, Com. N. D. (R.N.), Gt. War	101
Farmer, LtCol. D. D. (King's R.), S. Africa	1900	Holbrook, Com. N. D. (R.N.), Gl. War Holland, Maj. E. J. (R. Can. Dns.), S. Africa Holland, Capt. John V. (Leinster R.), Gt. War	190
Faulds, Capt. W., M.C. (S. A rica), Gt. War.	1916	Holland, Capt. John V. (Leinster R.), Gt. War	191
Finch, Sergt. N. A. (R. M.A.), Gt. War	1918	Holmes, Lieut. F. W. (K. O. Y. L. l.), Gt. War	191
Hindlay, LtCol. George de C. E., M.C. (R.E.), Gt. War.	1018	Holmes, Pte. Thomas William (Can. Mtd. Rif.), Gt. War	101
Foss, Brig. C. C., D.S.O. (Beds. R.), Gt. War	1915	Hornby, BridgGen. E. J. Phipps-, C.B. C.M.G.,	191
Foster, Corpl. E. (E. Surr. R.), Gt. War	1917	(R.A.), S. Africa	
Freyberg, LieutGen. Sir Bernard C. K.C.B.,		Howell, Corpl. Geo. Julian, M.M. (Aust. Inf.),	
K.B.E., C.M.G., D.S.O. (2 Bars) (Gren. Gds).,		Gt. War	
Gt. War	1916	Hudson, Col. Charles Edward, C.B., D.S.O., M.C., A.D.C. (Sherwood F.), Gt. War	101
Frisby, Capt. Cyril H. (Cold. Gds.), Gt. War	1917	Huffam, Cant. J. P. (W. Riding R.), Gt. War	191
Frisby, Capt. Cyril H. (Cold. Gds.), Gt. War Fuller, LCorpl. W. (Welch R.), Gt. War Fuller, LCorpl. W. D. (Gren. Gds.), Gt. War	1914	Huffam, Capt. J. P. (W. Riding R.), Gt. War Hull, Shoeing-Smith C. (21st Lrs.), Gt. War	191
Fuller, LCorpl. W. D. (Gren. Gds.), Gt. War	1915	Hunter, Corpl. David Ferguson (High L. I.),	
Conforth Sout C E (reth Hes.) Ct War		Gt. War Hutcheson, Capt. Bellenden, M.C. (Can.	191
Garforth, Sergt. C. E. (15th Hrs.), Gt. War Geary, Rev. B. H., C.F. (E. Surr. R.), Gt. War		A.M.C.), Gt. War	101
Gee, Capt. R., M.C. (Royal Fus.), Gt. War		Hutchinson, LCorpl. J. (Lanc. Fus.), Gt. War	191
Gobind Singh, Dafadar (Ind. Cav.), Gt. War.	1918	Hutt, Corpl. A. (R. Warwick R.), Gt. War.	191
Godley, Pte. S. F. (Roy. Fus.), Gt. War	1914		
Good, Corpl. Herman James (Quebec R.),	0	Ingram, Lt. G. M., M.M. (Australia), Gt. War Inkson, LtCol. Edgar Thos, D.S.O.	191
Gt. War. Gordon, LCpl. B. S., M.M. (Aust.), Gt. War	1918	Inkson, LtCol. Edgar Thos, D.S.O. (R.A.M.C.), S. Africa	1900
Gort, Field-Marshal Viscount, G.C.B., C.B.F.,	-9-7	Insall, Group Capt. Gilbert S. M., M.C.	. 90
D.S.O. (2 bars), M.V.O., M.C., A.D.C. (Gren.		(R.A.F.), Gt. War	1915
Gds.), Gt. War	1918	Inwood, Pte. Reginald Roy (Aust. Imp. Fce.),	
Gourley, 2nd Lieut. Cyffi E., M.M. (F.R.A.), Gt. War	1018	Gt. War Ishar Singh, Lt. (28th Punjabis), Waziristan	191
Gowrie, BrigGen. Earl, G.C.M.G., C.B., D.S.O.	1918	ishar Shigh, Li. (20th I dujaois), Waxinshan	192
(bar) (Welch Gds.), Sudan		Jackson, Pte. W. (Australia), Gt. War	1916
Graham, Maj. Sir John R. N., Bt. (M.G.C.),		James, Maj. H., M.C. (Worcs, R.), Gt. War.	1915
Gt. War		James, Brig. Manley Angell, D.S.O., M.C.	
Grant, Col. John D., C.B., D.S.O. (I.A.), Thibet Grant, Lt. J. G. (Well. R., N.Z.), Gt. War.	1904 1918	(Glouc, R.), Gt. War Jarvis, LCorpl. C. E. (R.E.), Gt. War	1918
	1917	Jerrard, FlgOffr. Alan (R.A.F.), Gt. War	1918
Greenwood, LtCol. Harry, D.S.O. (and Bar),		Johnson, Mai,-Gen. Dudley G., C.B., D S.O.	
O.B.E., M.C. (K.O.Y.L.I.), Gt. War	1918	(bar), M.C. (S. W. Brod.), Gl. War Johnstone, Maj. R. (Imp. L. Horse), S. Africa Jones, Pte. Thos. Alfred, D.C.M. (Chesh. R.),	1918
Gregg, Maj, Milton F., M.C. (and Bar) (Nova Scotia R.), Gt. War.	1918	Johnstone, Maj. R. (Imp. L. Florse), S. Africa	1899
Gregg, Sergt. William, D.C.M., M.M. (Rif.	1910		1916
Bgde.), Gt. War	1918	Joynt, Maj. William Donovan (Aust. I. F.),	,
Grieve, Capt. Robert Cuthbert (Aust. Inf.),	•	Gt. W'ar	1918
Gt. War.	1917	Judson, Capt. Reginald Stanley, D.C.M., M.M.	
Grimbaldeston, C.Q.M.S. W. H. (K.O.S.B.), Gt. War	1917	(Auckland R., N.Z.), Gt. War	1918
Grimshaw, Lt. John (Lanc. Fus.), Gt. War		Karanbahadur Rana, Naik (Gurkha Rifles),	
Grogan, BrigGen. G. W. St. G., C.B., C.M.G.,		Gt. War	1918
D.S.O., A.D.C. (Worc. Regt.), Gt. War	1918	Kelly, Capt. Henry, M.C. (bar) (W. Riding	
Guy, Com. B. J. D., D.S.O. (R.N.), China	1900	R.), Gt. War	1916
Haine, Capt. R. L., M.C. (H.A.C.), Gt. War.	1017		1918
Hall, Scrot. Arthur (Aust.), Gt. War	1018	Kenny, Pte. Henry (Loyal R.), Gt. War	1016
Halliday, Gen. Sir Lewis S. T., K.C.B.	•	Kenny, Pte. T. (Durham L. L.), Gt. War	1916
(R.M.I.I.) China	1000	Kenny, Pte. T. L. B. (Aust. Inf.), Gt. War	Inta

Ker, Capt. A. E. (Gord. High.), Gt. War	1918	Nesbitt, Capt. R. C. (Mashonaland), Rhodesta	<b>z8</b> 96
Kerr, Pte. J. Chipman (Can. Inf.), Gt. War Keyzor, Lt. Leonard (Australia), Gt. War	1910	Newland, Maj. James E. (Aust. Inf.), Gi. War Nickerson, MajGen. William Hy. S., C.B., C.M.G. (R.A.M.C.), S. Africa. Nurse, Lieut. G. E. (R.A.), S. Africa.	1917
Khudadad Khan Naik (129th Bal.), Gt. War	1914	C.M.G. (R.A.M.C.), S. Africa	1900
Khudadad Khan Naik (129th Bal.), Gt. War Kincross, Pte. Cecil J. (Can. Inf.), Gt. War	1918	Nurse, Lieut. G. E. (R.A.), S. Africa	1899
Kirby, Group-Capt. Frank H., C.B.E., D.C.M.	1900		
(R.A.F.), S. Africa Knight, 2nd Lt. A. J. (Sher. F.), Gt. War	1917	O'Leary, Capt. Michael (Connaught Rangers)	1917
Knight, Capt. H. J. (King's R.), S. Africa	1900	Gt. War	, 1915
Konowal, Corpl. F. (Can. Inf.), Gt. War	1917	O'Meara, Pte. Martin (Australia), Gt. War	1916
Kulbir Thapa, Rflmn. (Gurkha R.), Gt. War	1915	Ormsby, Sergt. J. W. (K.O.Y.L.I.), Gt. War.	1917
Laidlaw, Sergt. D. (K.O.S.B.), Gt. War	1015	O'Rourke, Pte. M. J., M.M. (Can. Inf.), Gt. War	1917
Lauder, Pte. D. R. (R. Scots Fus.), Gt. War.	1916	Palmer, 2nd Lt. Fredk. Wm., M.M. (Roy.	
Laurent, Sergi. Harry John (N.Z. Rif. Bgde.),	_	(Fus.), Gt. War	1917
Gt. War Lawrence, LtCol. B.T.T.(17th Lrs.), S.Africa	1918	M.C. (Can. Ind.), Gt. War	1918
Lawson, Ptc. E. (Gord, High.), Tirah	1897	Peck, LtCol. Cyrus Wesley, D.S.O. (Mani-	1910
Leach, Lt. J. (M'chester R.), Gt. War	1914	toba R.), Gt. War. Peeler, Sergt. Walter (Aust. I. F.), Gt. War.	1918
Leak, Pte. John (Australia), Gt. War	1916	Peeler, Sergt. Walter (Aust. I. F.), Gt. War	1917
Leake, LtCol. A. Martin- (S.A. Const.), S. Africa, 1902; (R.A.M.C.), Bar, Gt. War.	1915	Phillips, Capt. R. E. (R. War. R.), Gt. War. Pitcher, Petty Off. E., D.S.M. (R.M.), Gt. War	1917
Le Quesne, LtCol. Ferd. S. (R.A.M.C.),		Pitts, Pte. J. (Manch. Regt.), S. Africa	1900
Burma	1889	Pollard, Capt. Alfred O., M.C., D.C.M.	
Lewis, Pte, H. W. (Welch R.), Gt. War Lister, Sergt. J. (Lanc. Fus.), Gt. War	1916 1917	(H.A.C.), Gt. War. Pollock, Lt. James D. (Cam. High.), Gt. War	1917
Lowerson, Sergt. A. D. (Aust.), Gt. War	1918	Pooll, Capt. A. H. Batton-, M.C. (R. Muns.	1913
Luke, Driver F. (R.H.A.), Gt. War	1914	F.), Gt. War	1916
McAulay, Sergt. John, D.C.M. (Scots Gds.)	1918	Prouter, Pte. Arthur (W. Rid. R.), Gt. War	1918
McCarthy, Lt. L. D. (Aust.), Gt. War	1918	Procter, Rev. A. H. (King's R.), Gt. War	1916
McDougall, Sergt. Stanley R. (Aust. Imp.		Quigg, Pte. R. (R. Ulster Rif.), Gt. War	1916
Fce.), Gt. War	1916	Domedon It II E (Destort Dont) C Africa	
MacDowell, Maj. Thain W., D.S.O. (Can.	1917	Ramsden, Lt. H. E. (Protect. Regt.), S. Africa Ratcliffe, Pte. W., M.M. (S. Lanc. R.) Ct. Wor	1899
Inf.), Gt. War	-9-7	Rayfield, Lt. W. (Brit. Col. R.), Gt. War	1018
(Canad. Mtd. Ril.), Gt. Wdf	1918	Ratcliffe, Pte, W., M.M. (S. Lanc, R.), Gt. War Rayfield, Lt. W. (Brit. Col. R.), Gt. War. Readitt, Sergl. John (S. Lanc, R.), Gt. War. Rees, Sergt. Ivor (S. Wales Bord.), Gt. War.	1917
McIntosh, Ple. G. (Gord. Highrs.), Gt. War. MacIntyre, Lt. David Lowe (Arg. & Suth.	1917	Rees, Sergi. Ivor (S. Wales Bord.), Gt. War. Rees, Group-Capt. Lionel W. B., O.B.E., M.C.,	1917
High.), Gt. War	1918	A.I.C. (R.A.F.), Gt. War	1016
McNally, Sergt, William, M.M. (Green	_	A.I.C. (R.A.F.), Gt. War Rendle, Sergt. T. E. (D.C.L.I.), Gt. War	1914
Howards), Gt. War	1918	Reynolds, Capt. H., M.C. (R. Scots), Gt. War	1917
C.B.E., (Aust. R.F.C.), Gl. War	1917	Richards, Sergt. A. (Lancs. Fus.), Gt. War Ricketts, Sgt. T. (R. Newf'land R.), Gt. War	1915
McNamara, Corpl., John, C.B.E., (E. Surrey	,,	Ritchie, Com. H. P. (R.N.), Dar-es-Salaam	1914
R.), Gt. War	1918	Ritchie, Corpl. W. (Seaforth H.), Gt. War.	1916
McNess, LSergt. Fred (Scots. G.), Gt. War. Malleson, LtCom. W. St. A. (R.N.), Gt. War	1910	Roberts, MajGen. F. C., D.S.O., C.B.E., M.C. (Worc. R.), Gt. War	1918
Martin, LtCol. C. G., D.S.O. (R.E.), Gt. War	1915	Robertson, LCorpl. Charles Graham, M.M.	-9-0
Martin, I.tCol. C. G., D.S.O. (R.E.), Gt. War Masters, Pte. R. G. (R.A.S.C.), Gt. War	1918	(R Fus.) Ct War	1918
Maxwell, Lt. J., M.C., D.C.M. (Aust.), Gt. War Mayson, Sergt. T. F. (K.O. Royal R.), Gt. War	1918	Robertson, LtCol. James Forbes-, D.S.O.,	1018
Meckesha, Capt. S. (W. Yorks. R.), Gt. War.	1915	M.C. (Border R.), Gt. War  Robertson, LtCol. W., O.B.E. (Gord.	1910
Mellish, Rev. E. N., M.C. (C.F.), Gt. War	1916	riigiirs.), S. Ajrica	1899
Melvin, Pte. Charles (R. Highrs.), Gt. War Merrifield, Lt. William, M.M. (Cent. Ontario	1917	Robinson, Capt. E. G., O.B.E. (R.N.), Gt. War	1915
R.), Gt. War	1918	Robson, Pte. H. H. (Royal Scots), Gt. War Rogers, Lt. J. (S. A. Constab.), S. Africa	1914 1901
Metcalf I Corn! William Henry MM		Roupell, Brigadier G. R. P. (E. Surrey R.),	
(Manitoba R.), Gt. War	1918	Gl. War	1915
(Manitoba R.), Gt. War  Miles, Pte. Francis G. (Glouc. R.), Gt. War  Mir Dast, Subadar (Coke's Rif.), Gt. War  Mitchell, Capt. Coulson N., M.C. (Canad. Energy Ct. Works)	1915	Rutherford, Capt. C. S., M.C., M.M. (Quebec R), Gt. War	1918
Mitchell, Capt. Coulson N., M.C. (Canad.	- , - 3	Ruthven, Lt. William (Aust. I. F.), Gt. War	1918
Eligis,/, Gi. W. W	1918	Ryder, Sergt. Robert (Middx. R.), Gt. War	1916
Moffatt, Pte. M. (Leinster R.), Gt. War Molyneux, Sergt. John (R. Fus.), Gt. War	1918	Sadlier, Lt. C. W. K. (Aust. I. F.), Gt. War .	81Q1
Moon, Lt. Rupert V. (Aust. Inf.), Gt. War	1917	Sage, Pte. T. H. (Som. L. l.), Gt. War	1917
Moore, Capt. M. S. S. (Hants. R.), Gt. War.	1917	Sanders, Lt. G., M.C. (W. Yorks, R.), Gt. War	1916
Mott, Sergt. E. J., D.C.M. (Border R.), Gt. War Mountain, Sergt. A. (W. Yorks. R.), Gt. War	1917	Sandes, Lt. Arthur J. T. Fleming- (E. Surrey R.), Gt. War.	TOT#
Moyney, Sergt. John (Ir Gds.), Gt. War	1917	Saunders, Sergt. Arthur F. (Suffolk R.), Gt.	1915
Mugford, Pte. Harold (M.G.C.), Gt. War	1917	War	1916
Mullin Mai G H MM (Can Int ) Gt War	1918	Scott, QMSergt. R. (Man. R.), S Africa.	1900
Murray, LtCol. Henry Wm., C.M.G., D.S.O., D.C.M. (Aust. Inf.), Gt. War.	1917	Shahamad Khan, Naik (Punjabis), Gt. War Shankland, Maj. Robert, D.C.M. (Can. Inf.),	1916
Myles, Capt. E. K., D.S.O. (Worc. R.), Gt. War	1916		1917
Normith Adm Sir M E U.C.B. Ct War	****	Sharpe, Sergt. C. (Lincs. R.), Gt. War	1915
Nasmith, Adm. Sir M. E., K.C.B., Gt. War Neame, LtGen. P., C.B., D.S.O. (R.E.), Gt. War			1899

Sinton, LtCol. J. A., O.B.E. (I.M.S.), Gt. War	1916	Veale, Corpl. Theodore W. H. (Devon R.), Gt. War	
	x685	Gt. War	1919
	1897	Vickers, Capt. Chas. G. (Sherwood For.), Gt.	- •
	1011	War	1915
Smyth, MajGen. J. G., M.C. (Ludhiana		Vickery, Sergt. S. (Dorset R.), Tirah	1897
	1915		,,
Spackman, Sergt. Charles Edward (Border	-9-3	Wallace, Capt. S. T. D. (R.F.A.), Gt. War.	1917
R.), Gt. War	8101	Waters, Maj. Arnold Horace S., D.S.O., M.C.	/
Stratton, Sergt. Percy Clyde, M.M. (Aust. I. F.),	-9	(R.E.), Gt. War	1918
	8101	Watt, Ch. Skipper J. (R.N.R.), Gt. War	1917
	1918	Weale, Sgt. H. (R. Welch Fus.), Gt. War	1918
	1917	Welch, Sgt. J. (R. Berk. R.), Gt. War	1910
Stone, Gunner Charles Edwin, M.M. (R.F.A.),	1917	West, Air Commodore Ferdinand M. F., C.B.E.,	1917
	8	M.C. (R.A.F.), Gt. War	1918
	1918		1910
Storkey, Capt. Percy Valentine (Aust. I. F.),		White, Maj. Archie Cecil T., M.C. (Green	
Gl. War		Howards), Gt. War	1916
Strachan, Maj. H., M.C. (Can. Cav.), Gt. War		White, Pte. J. (K. O. Royal R.), Gt. War	1917
Stringer, Ptc. G. (Manch. R.), Gt. War	1916	White, Lt. Wm. A. (M. G. Corps), Gt. War	
Stuart, Com. Ronald Neil, D.S.O. (R.N.R.),		Whitfield, Scrgt. H. (K. Shrop. L. I.), Gt. War	1918
	1917	Whittle, Sergt. John W., D.C.M. (Aust. Inf.),	
Sykes, Pte. Ernest (Northd. Fus.), Gt. War		Gt. War	1917
Symons, LtCol. Wm. (Aust.), Gt. War	1915	Wilcox, LCorpl. Alfred (Oxf. & Bucks. L. l.), Gt. War.	1918
Tandey, Pte. H., D.C.M., M.M. (W. Riding		Williams, CSergtMaj. John H., D.C.M.,	
	1918	M.M. (Bar) (S. Wales Bord.), Gt. War	1918
	1918	Williams, Seaman W. (R.N.R.), Gt. War	1917
	1014	Willis, Maj. R. R. (Lancs, Fus.), Gt. War.,	1915
	1915	Wood, Pte. W. (Northd. Fus.), Gt. War	1018
	1918	Woodall, 2nd Lt. Joseph Edward (Rif. Brig.),	-
Towner, Lieut. Edgar Thomas, M.C. (Aust.	-,	Gt. War	1918
	8101	Woods, Pte. James P. (Aust. Inf.), Gt. War	1018
Towse, Capt. Sir E. B. B., K.C.V.O., C.B.E.	-,	Woolley, Rev. Geoffrey H., O.B.E., M.C.,	-,
(Gord. Highrs.), S. Africa 1899 and	1000	K.H.C. (Qn. Vic. Rif.), Gt. War	1915
Toye, LtCol. Alfred M., M.C. (Middx. R.),	1900	Wright, BrigGen. Wallace D., C.B., C.M.G.,	3
	8191	D.S.O. (R. W. Surrey), Sokoto	1903
	1918	Wyat, LSergt. G. H. (Cold. Gds.), Gt. War	
Traynor, Sgt. W. B. (W. Yks. R.), S. Africa		Wylly, Col. Guy G. E., C.B., D.S.O. (Tas-	-9-3
Turner, LtGen. Sir R. E. W., K.C.B.,	1901		1900
		шаша), О. 21/144	1900
K.C.M.G., D.S.O. (R. Can. Dns.), S. Africa.		Young , Pte. T. (Durh. L. I.), Gt. War	TOT8
Turrall, Pte. Thos. G. (Worc. R.), Gt. War	1910	Toung, rie. 1. (Durn. D. 1.), Gi. Will	1910
Unwin, Capt. E., C.B., C.M.G. (R.N.), Gt. War	***	Zengel, Sergt. Raphael L., M.M. (Saskatchewan	
Upton, Pte. J. (Sherwood F.), Gt. War		R.), Gt. War	TOTE
Opton, Fig. J. (Suct wood F.), Cit. War	1915	10,7, On 77 w	-910

### GERMAN CASUALTIES.

The Prime Minister stated in the House of Commons (Oct. 11, 1245) that the estimated total losses of the German armed forces in killed, permanently wounded and permanent medical casualties between Sept. 1, 1939 and May 10, 1945 were 7,400,000.

Reuter's announced (July 29, 1945) that documents found in the house at Flensburg of General Relnecke, head of the German high command propaganda department, gave a detailed list of 4,064,438 German casualties from September 1, 1939, to November 30, 1944.

These documents gave a total of 1,911,300 killed

and dead from all causes on all fronts and in all services. In addition to the 4,064,438 casualties, the documents gave 774,148 men in hospital on November 30 lst. The listed figures of Reichswehr casualties on the various fronts are:—

Western front before D-Day: Dead, 66,000; missing, 3,000; from D-Day to November 30, 1944: dead, 54,000; missing, 338,000.
North Africa: Dead, 12,000; missing, 90,000.

Ad. (tad. 54,000; missing, 30,000. North Africa: Dead, 12,000; missing, 90,000. Italy: Dead, 48,000; missing, 97,000. Balkans: Dead, 24,000; missing, 12,000. Russia: Dead, 1,419,000; missing, 907,000. Home front, presumably due to air attacks: Dead.

64,000; missing, 1,000.

German Army casualties were given as: Dead, 1,709,739; missing, 1,540,829; reported p.o.w., 242,100; discharged, 379,108; deserters, 593.

Luftwaffe: Killed, 149,787; missing, 141,020.

Navy: Dead, 51,774; missing, 32,205, of whom 8,988 are prisoners; discharged, 10,384.

Executions for treason, presumably including desertion and similar offences, for all services, were listed at 9,000.

# GERMAN ROCKET (V2) ATTACKS ON SOUTHERN ENGLAND.

(Additional to Doodlebugs.)

Total Number that fell.  Total Number of persons killed.  Total Injured and detained.	1,050 2,754 6,523
First Rocket at Chiswick, Sept. 8, 1944.	
Last Rocket at Orpington, March 27, 1045.	

### Worst Incidents.

New Cross (Nov., 1944).—167 Killed, 108 Injured.

Farringdon Market, London (March, 1945).—115 Killed, 123 Injured. Hughes Mansions, Stepney (March, 1945).—131

Killed, 49 Injured.

Mackenzie Road, Islington (December, 1944).—
68 Killed, 99 Injured.

### U-BOATS DESTROYED.

713 German U-Boats were destroyed between Sept. 3, 1939 and May 8, 1945. Of this total, 46a fell to British Empire forces; 151 to U.S. forces; and 100 were sunk by mines laid by Bomber Command, R.A.F.

### THE GEORGE CROSS. OF CL.



The ribbon is dark blue threaded through a bar adorned with laurel leaves.



### FOR GALLANTRY.

Instituted September 24th, 1940 (with amendments, November 3rd, 1942).

The OC is worn before all other decorations (except the UC) on the left breast s and consists of a plain silver cross with four equal limbs, the cross having in the centre a circular medallion bearing a design showing St. George and the Dragon. The inscription "For Royal cypher "G VI" forming a circle concentric with the medallion. The reverse is plain and bears the name of the receipient and the date of the award. The cross is suspended by a ring from a bar adorned with laurel leaves on dark blue ribbon 11 inches wide.

The cross is intended primarily for Civilians and awards to the Fighting Services are confined to actions for which purely military Honours are not normally granted. It is awarded only for acts of the greatest heroism or of the most conspicuous courage in circumstances of extreme danger.

The George Medal, GM, instituted by the same Royal Warrant, is circular in form and in silver bearing on the obverse the Crowned Effigy of the Sovereign and on the reverse a representation of St. George slaying the Dragon on the coast of England, the design being circumscribed by the words "The George Medal." The Medal is designed primarily for civilians and awards to the Fighting Services are confined to actions for which purely military Honours are not normally granted. The Medal is awarded only for acts of great bravery. Forcign persons are eligible for the award of the Medal. It is worn on the left breast § suspended from a ribbon 11 inches wide of red with 5 equidistant narrow vertical stripes of blue, immediately after the King's Police and Fire Services Medal for Gallantry.

s When worn by a woman it may be worn on the left shoulder from a ribbon of the same width and colour fashioned into a bow.

### RECIPIENTS OF THE GEORGE CROSS.

THE ISLAND OF MALTA, 1942.

Alderson, T. H. (Detachment Leader Rescue Parties), Bridlington, 1940. Anderson, Ch. Eng. Reom Art. F. (R.N.), 1941. Anderson, Fl. Off. W. (R.A.F.) (E.G.M. 1929), † Andrews, Capt. W. (R.E.) (E.G.M. 1940), 1941. Archer, Lt. B. S. T. (R.E.), 1941. Armitage, Lieut.-Com. R. S., G.M., (R.N.V.R.), 1940. Arnold, W. (E.G.M. 1928), 1941. Atkinson, T. (E.G.M. 1939), 1942. Babington, Lieut, J. H., O.B.F. (R.N.V.R.), 1940. Badraggar Pir Khan, Jemadar (I.A.) (E.G.M. 1940), Barefoot, Mai. L. (R.E.), 1941. Bays, Lt. P. A. (R.E.), 1945. Bell, J. (E.G.M. 1930), 1941. *Blaney, Capt. M. F. (R.E.), 1941. Blogg, H. (E.G.M. 1924), 1941. Bonar, Pilot Off. E. (R.A.F.) (E.G.M. 1932). Bridge, Lieut. J., G.M. (and Bar) (R.N.V.R.), 1944. Burten, J. (E.G.M. 1925), 1941. †Burton, Maj. H. (R.E.) (E.G.M. 1924), 1941. Button, Sergt. W. (R.E.) (E.G.M. 1924), 1941. Bywater, R. A. S. (Factory Development Officer), 1944.

*Campbell, 2nd Lt. A. F. (R.E.), 1941. Campion, Corpl. M. (R.A.F.) (E.G.M. 1940), Chalmers, P.O. Robert (R.N.) (E.G.M. 1026). 1942. Charlton, Flight-Li. W. H. (R.A.F.), 1941. Charrington, H., C.E. (E.G.M. 1940), 1941. Child, F. (E.G.M. 1940), 1941. Clark, J. (E.G.M. 1927), 1941. *Clarke, D. O. (M.N.), 1943. Cobham, Lt.-Com. A. (R.N.) (E.G.M.1930). 1940.

Copperwneat, Itell. D. A. (R.N.), Malla, 1942. *Cradock, F. J., 1943. Crossley, E. (E.G.M., 1936), 1942. Danckwerts, Sub-Lt. P. V. (R.N.V.R.), 1940. Davies, Lt. R. (R.E.), St. Peul's Cathedral, 1940. Deedes, Major R. (K.S.L.I.) E.G.M. 1934), 1942 *Dolphin, Hospital Porter, A. E., 1941. Douglas, Fl.-Off. R. (R.A.F.) (E.G.M. 1931), Douglas, Fire-ii, La. (R.A.F.), 1941.
Dowland, Sq.-Ldr. J. N. (R.A.F.), 1941.
Duffin, Chef Diver C. (E.G M. 1937), 1941.
*Duncan, Pie. C. A. (Army Air Corps), 1943.
Eastman, Lt. W. M. (R.A.O.C.), 1940.
Easton, Sub-Lt. J. M. C. (R.N.V.R.), 1940.
Ellingworth, C.P.O. R. V. (R.N.), 1940.
Errington, Fireman H. (A.F.3.), 1941.
Feer J. (F.G.M. 1040), 1941. Farr, J. (E.G.M. 1940), 1941. Fasson, Lt. A. B. (R.N.), 1943. Foster, Lt. W. (Wilts. H. C.), 1942. Fox, L. O. (Rescue Squad), 1944. Frost, Corpl. E. (R.A.r.) (E.G.M. 1940), 1941. Gibson, Sergt. M. (R. E.), 1641. Gidson, Lt. E. O., G.M. (R. N. V.R.), 1942. Gimbert, Driver B. (L. N. E. R.), 1944. Goldsworthy Lieut. L. V., G.M., (R.A.N.V.R.), 1944. Goodman, Lt. G. H., M.B.E. (R.N.V.R.), 1942. Graveley, Flight-Lt. R. (R.A.F.) (E.G.M. 1939). *Gravell Lde. Aircrastman K. M. (R.C.A.F.), 1942. *Gray, Fl.-Off. R. B. (R.C.A.F.), Atlantic, 1944. Grazier, A/B C., 1943. Green, Lt.-Col. C. W. Tandy (E.G.M., 1934), 1940. Hand, William (E.G.M., 1933), 1942. Harris, R. (A.R.P., Croydon), 1941. Harrison, Pilot Officer L. (R A.F.), 1941, Hemming, A. E. (C.D. Rescue Service), 1945. Henderson, Herbert (E.G.M. 1927), 1942. Hendry, Corpl. J. (R. Canadian Engrs.), 1943.

Copperwheat, Lieut. D. A. (R.N.), Malta, 1942.

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Hiscock, LtCom. W. E., D.S.C. (R.N.), 1942. Hodge, Lt. A. (R.N.V.R.) (E.G.M. 1940), 1941.	Pearson, Corpl. D. M. (W.A.A.F.) (E.G.M. 1940),
Holloway, Corpl. V. (R.A.F.), 1941.	*Reed, Gunner Herbert H. (R.N.). At Sea, 1941.
*Horsfield, Corpl. K. (Manchester Regt.), 1945.	*Rennic, Sgt. John, 1944.
Horwood, Capt. A. (R.A.), 1945.	Reynolds, Maj. E. W.(R.E.) (E.G.M. 1940), 1941.
†Humphreys, Lt. Patrick (R.N.) (E.G.M. 1937),	Rimmer, Sergt. R. (Royal Welch Fus.) (E.G.M.
1042.	1931), 1941.
*Inwood, Section Comdr. G. W. (Home Guard),	Ross, Air Commodore A. D., O.B.E. (R.C.A.F.),
1941.	1944.
*Jolly, Commander R. F. (R.N.) (E.G.M. 1939),	Rowlands, Wing Comr. J. S., M.B.E. (R.A.F.V.R.),
1941.	Bomb Disposal, 1943.
lones, Capt. R. L. J. (R.A.O.C.), 1940.	Ryan, LtCdr. R. J. H. (R.N.), 1940.
*Kempster, Major A. G. (R.A.C.), 1943.	Scriven, J. N. (R.N.) (E.G.M. 1940), 1941.
Lewin, SergtPilot M. (R.A.F.), 1941.	Scully, Corpl. J. P. (Pioneer Corps), 1941.
Loussot, Capt. L. (French Merc. Marine) (E.G.M.	Sewell, S. W. (E.G.M. 1940), 1941.
1940), 1941. *Low, Lt. J. N. A. (R.N.) (E.G.M. 1940), 1941.	*Silk, Pte. J. H. (Somerset L.I.), 1943. Sinclair, Air Commodore L. F., C.B.E., D.S.O. (and
McClymont, Leading Aircrastman J. (A.A.F.)	Bar) (R.A.F.), 1941.
(E.G.M. 1940), 1941.	Smith, A. (Chelsea Civil Defence), 1944.
†McKechnie, Wing Commander W. (R.A.F.)	Smith, Sub-Lt. F. H. B. (R.N.R.), 1941.
(E.G.M. 1929), 1942.	*Smith, Signalman K., (Royal Signals), Island of
McTeague, Warrant Offr. T. (R.A.F.) (E.G.M.	Ist, 1945.
1020), 1041.	*Southwell, O.S. B. (R.N.), 1941.
Martin, Maj. C. A. G., M.C., B.A., Middle East,	*Spooner, Ldg. Aircraftsman K. G. (R.C.A.F.),
1943.	1944.
Mason, Capt. D. W. (Merc. Marine), S.S. Ohio,	Stewart, LtCol. J. (R.E.), (E.G.M. 1928), 1941.
1942.	Stoves, J. (E.G.M. 1928), 1941.
Merriman, Dr. A. D., 1940.	Stronach, G. P. (M.N.), 1944.
*Miles, A.R.P. Warden L. J., 1941.	Subramanian, Subadar (Indian Army), Italy, 1944.
*Miller, AB. H. J. (R.N.) (E.G.M. 1940), 1941. Miller, Lt. J. B. P. (R.N.V.R.), 1941.	*Suffolk and Berkshire, Charles Henry George Howard, Earl of, Bomb Disposal, 1941.
Morteshead, Sergt. F. (R.A.F.) (E.G.M. 1924),	Sylvester, W. G. (E.G.M. 1040), 1041.
1942.	Sylvester, W. G. (E.G.M. 1940), 1941. Syme, Lieut. H. R., G.M. (R.A.N.V.R.), Middle
Moore, Sub-Lt. R. V. (R.N.V.R.), 1940.	East, 1943.
Mosedale, Station Offr. William, 1941.	†Talbot, Lt. E. E. A. Chetwynd-, M.B.E. (R.E.)
Moss, Sp. Const. B. Coventry, 1940.	(E.G.M. 1940), 1941.
Mould, Lieut. J. S., G.M. (R.A.N.V.R.), 1942.	Taylor, Lt. W. H. (R.N.V.R.), 1941.
*Moxey, Squadron-Leader E. L. (R.A.F.V.R.), 1940.	Thomas, Sister Dorothy (E.G.M. 1934), 1942.
Newgass, I.t. H. R. (R.N.V.R.), 1941. *Nightall, Fireman J. W. (L.N.E.R.), 1944.	*Inompson, Capt. J. R. O. (R.A.M.C.), Hospital
*Nightall, Fireman J. W. (L.N.E.R.), 1944.	Ships, 1944.
Niven, A.B. G. (R.N.) (E.G.M. 1930), 1942. *O'Hagan, L. F. (E.G.M. 1940), 1941.	Tollemach, SqrLdr. A. (R.A.F.) (E.G.M. 1940),
Orr, Harbour Constable S. (E.G.M. 1924), 1941.	Tuckwell, Able Seaman S. J. (R.N.), 1941.
Osborne, Ldg. Aircrastman A. M. (R.A.F.), Malta,	Tunna, Shunter N. (G.W.R.), 1941.
1942.	Turner, Lt. G. G., G.M. (R.N.V.R.), 1941.
Patten, Lt. J. (R. Can. Eng.), 1940.	Tutton, C. (E.G.M. 1927), 1941.
Parker, SquadLdr. E. (R.A.F.V.R.) (E.G.M.	Winter, G. (E.G.M. 1940), 1941. Wylie, Sapper G. C. (R.E.), St. Paul's Cathedral,
1940), 1941.	Wylic, Sapper G. C. (R.E.), St. Paul's Cathedral,
Parkinson, Group Sergt. T. J. (C. D. Overseas)	1940.
Antwerp, 1945	*Young, Lt. St. J. G. (R. Tank R.), Italy, 1944.
Parrish, Sergt. G. L. (R.A.F.), Middle East, 1943.	* Posthumous Awards. † Since killed in Action.
OFFICERS OF THE	HOUSE OF LORDS
OFFICERS OF THE	
	filliam Allen, Lord Jowitt,
	cilor, £4,000.
	ord Chancellor, Frank Mayell.
Lord Chairman of Committees, T	
Clerk of the Parliaments, Sir Henry J. F.	£600 to £750; R. W. Hill (Assistant
Badeley, K.C.B., C.B.E	Accountant) L325 to £575; Miss R. J.
Clerk Assistant, Robert Leslie Overbury,	Griffith (Examiner Local Acts); Miss J. P.
C.B	Culverwell; Miss R. C. Evernden. Librarian, C. T. Clay, C.B£1,200
mittees and of Public Bills, Francis William	Asy A librarian F. G. G. Carr Cano to Care
Lascelles, C.B., M.C£1,650	Asst. Librarian, F. G. G. Carr £400 to £650 Examiners of Standing Orders, LtCol. Sir
Counsel to Lord Chairman of Committees.	R. Verney, C.B., C.I.E., C.V.O.; A. H.
Arthur Capewell, K.C £2,000	leffreys.
Senior Clerks, G. Proby (Principal Clerk of	Gentleman Usher of the Black Rod, Vice-
Arthur Capewell, K.C. L2,000 Senior Clerks, G. Proby (Principal Clerk of Judicial Office); C. F. L. St. George (Clerk of the Journals)	Admiral Sir Geoffrey Blake, K.C.B., D.S.O. £1,200
(Clerk of the Journals) L953 to L1,400 Other Clerks, A. H. Jeffreys; V. M. R.	Yeoman Usher and Secretary to Lord Great
Other Clerks, A. H. Jettreys; V. M. R.	Chamberlain, BrigGen. Lord Esmé
Goodman, M.C. (Taxing Officer of Judicial	Gordon-Lennox, K.C.V.O., C.M.G., D.S.O. £850
Costs); A. F. R. Dudley Ryder, M.C.;	Serjeant-at-Arms, Adm. Hon. Sir Herbert
G. H. Eastwood, C.v.o.; H. M. Burrows (Clerk attending the Table); R. Perceval;	Meade-Fetherstonhaugh, G.C.V.O., C.B.,
C. M. Walker £275 to £7 000	D.S.O
C. M. Walker £275 to £1,000 Accounting and Copying Department, P.	Asst. do., William Sugden
Johnson (Receiver of Fees and Accountant),	Editor of the Official Report, A. A. Reid, £650
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## This Majesty's Ministers

(Appointed July 27, 1945.)

Prime Minister, First Lord of the Treasury and Minister of Defence, The Rt. Hon, Clement Richard Attlee, C.H., M.P., born Jan. 3, 1883. Lord President of the Council and Leader of the House of Commons, The Rt. Hon. Herbert Morrison, M.P.,

born Jan. 3, 1888. Secretary of State for Foreign Affairs, The Rt. Hon. Ernest Bevin, M.P., born 1881.

Lord Privy Seal, The Rt. Hon. Arthur Greenwood, C.H., M.P., born 1880.

Chancellor of the Excheager, The Rt. Hon. Hugh Dalton, D.Sc., M.P., born 1887.

President of the Board of Trade, The Rt. Hon. Sir Stafford Cripps, K.C., M.P., born April 24, 1889.

First Lord of the Admiralty, The Rt. Hon. Albert Victor Alexander, C.H., M.P., born May 1, 1885.

Lord High Chancellor, The Rt. Hon. Lord Jowitt, born 1885.

Secretary of State for Home Affairs, The Rt. Hon. James Chuter Ede, M.P., born 1883. Secretary of State for Dominion Affairs and Leader of the House of Lords, The Rt. Hon, Viscount Addison, M.D., horn 1869.

Secretary of State for India and Burma, The Rt, Hon, Lord Pethick-Lawrence, born 1871. Secretary of State for the Colonies, The Rt, Hon, George Henry Hall, M.P., born 1882. Secretary of State for War, The Rt, Hon, John James Lawson, M.P., born 1882. Secretary of State for Air, The Rt, Hon, John James Lawson, M.P., born 1882. Secretary of State for Air, The Rt, Hon, Viscount Stansgate, D.S.O., D.F.C., born 1877. Secretary of State for Scotland, The Rt, Hon, Joseph Westwood, M.P., born 1884.

Minister of Labour and National Service, The Rt. Hon. George Alfred Isaacs, M.P., born 1883.

Minister of Fuel and Power, The Rt. Hon. Emanuel Shinwell, M.P., born 1885. Minister of Education, The Rt. Hon. Ellen Wilkinson, M.P., born 1891.

Minister of Health, The Rt. Hon. Ancurin Bevan, M.P., born 1898.

Minister of Agriculture and Fisheries, The Rt. Hon. Tom Williams, M.P., born 1888,

### The above form the Cabinet

### MINISTERS OF CABINET RANK

Minister of Supply and Aircraft Production, Rt. Hon. John Wilmot, M.P., born 1895.

Minister of War Transport, Rt. Hon. Alfred Barnes, M.P., born 1888.

Minister of Food, Rt. Hon. Sir Ben Smith, K.B.F., M.P., born 1890.

Minister of State, Rt. Hon. Philip John Noel-Baker, M.P., born 1890

Minister of Pensions, Rt. Hon. Wilfred Paling, M.P., born 1883.

Minister of Works, George Tomlinson, M.P., born 1890.

Minister of Town and Country Planning, Rt. Hon. Lewis Silkin, M.P., bern 1889. Minister of National Insurance, Rt. Hon. James Griffiths, M.P., born 1890.

Minister of Civil Aviation, The Lord Winster, born 1885.

Minister of Information, Rt. Hon. E. J. Williams, M.P., born 1890.

Postmaster-General, The Earl of Listowel, born 1906.

Chancellor of the Duchy of Lancaster, J. B. Hynd, M.P., born 1902.

### PARLIAMENTARY UNDER-SECRETARIES AND OTHER MINISTERS.

Attorney-General, Sir Hartley William Shawcross. K.C., M.P., b. 1902.

Soluitor-General, Sir Frank Soskice, K.C., M.P., b. 1903.

Lord Advocate, Rt. Hon. George Reid Thomson, K.C., M.P., b. 1893.

Solicitor-General for Scotland, Daniel Patterson Blades, K.C., b. 1888.

Paymaster-General, (vacant).

Admirally, W. J. Edwards, M.P., b. 1901 (Civil Lord); John Dugdale, M.P., b. 1905 (Financial and Parliamentary U.-S.).

Agriculture and Fisherics (foint), The Earl of Huntingdon, b. 1901, unpaid; P. H. Collick, M.P. Air, Wing-Commander John Strachey, M.P., b.

Aircraft Production, Arthur Woodburn, M.P., h. 1890. Burma Office, Arthur Henderson, K.C., M.P., b. 1893. Civil Aviation, Ivor Thomas, M.P., b. 1905. Colonies, A. Creech Jones, M.P., b. 1891.

Dominions, John Parker, M.P., b. 1906.

Education, D. R. Hardman, M.P. Food, Dr. Edith Summerskill, M.P., b. 1901.

Forcign, Hector McNeil, M.P., b. 1910. Fuel and Power, William Foster, M.P., b. 1887. Health, C. W. Key, M.P., b. 1883.

Home, G. H. Oliver, M.P., b. 1889.

India Office, Arthur Henderson, K.C., M.P., b. 1893. Labour and National Service, Ness Edwards, M.P., b. 1897.

National Insurance, G. S. Lindgren, M.P. Overseas Trade, H. A. Marquand, M.P., b. 1902.

Pensions, Mrs. Jennie Adamson, M.P. Post Office (Asst. P.M.G.), Wilfred Andrew Burke,

M.P. Scottish Office (Joint), George Buchanan, M.P., b.

1890; Thomas Fraser, M.P., b. 1911. Supply, William Leonard, M.P., b. 1887.

Town and Country Planning, Fred Marshall, M.P. Trade, Ellis Smith, M.P., b. 1896. Treasury, Rt. Hon. William Whiteley, M.P.,

Treasury, Rt. Hon. b. 1882 (£3,000). (do.) Financial Secretary, W. G. Hall, M.P., b. 1887

(£,2,000).

(do.) Junior Lords, R. J. Taylor, M.P.; Joseph Henderson, M.P.; F. Collindridge, M.P.; Capt. A. Blenkinsop, M.P.; each (£1,000); R. M. M. Stewart, M.P., unpaid.

War Office, F. J. Bellenger, M.P., b. 1894 (Financial Secretary; The Lord Nathan, b. 1889 (Under-Secretary of State).

W'ar Transport, G. R. Strauss, M.P., b. 1901. Works, J. Harold Wilson, M.P., b. 1916.

## Conspectus of Present and

Date.	Prime Minister.	Exchequer.	Home (1782).	Foreign (1782).	War (1794).	Colonies (1854)
Dec. 28,1852	Ab ricen	W. E. Gladstone	Palmerston {	Lord J. Russell Clarendon	Hn. S. Herbert	Newcastle Sir G. Grey Lord J. Russell
<b>€eb. 10,18</b> 55	Palmerston	W.E.Gladstone ) Sir G. C. Lewis )	Sir G. Grey	Clarendon	Panmure	Hon. S. Herbert SirW. Molesworth H. Labouchere
Feb. 25,1858	Derby	B. Disraeli {	S. H. Walpole 1 T S.S. Estcourt 5	Malmesbury		Stanley
Jun. 18,1859	Palmerston	W.E.Gladstone {	Sir G. O. Lewis Sir G. Grey	Ld. J. Russell	Iln S. Herbert Sir G. C. Lewis deGrey & Ripon de Grey & Ripon	Newcastle }
Nov. 6, 1865	Russell	W. E. Gladstone	Sir G. Grey S. H. Walpole	Clarendon {	Hartington	E. Cardwell
July 6, 1866	Derby B. Disraeli	B Disraeli { G W. Hunt	G Hardy	Stanley { Stanley	Gen Peel Sir J. Pakington Sir J. Pakington	Buckingham } Buckingham
	W.E G'dstone	R. Lowe W E Gladstone.	H. A. Bruce R. Lowe	Clarendon   Granville	E. Cardwell	Granville }
Feb. 21,1874	R Dieroeli )	Su S Northcote	R. A. Cross {	Derby Salisbury	G. Hardy Col. F. A. Stanley	Sir M. HBeach } Kimberley
Apr. 28,1880	1 . (	W E.Gladstone ) H C E.Childers (	Sir W. Harcourt	Granville	nartington	Derby
Jun. 24,1885		Sir M. HBeach	Sir R. A. Cross	Salisbury Rosebery	W. H. Smith	Col. F. A. Stanley.
Feb. 6, 1886 Aug. 3, 1886	W E Gladstone Salisbury W H. Smith	Ld.R Churchill )	H. O. E. Childers	Iddesleigh	W. H. Smith	E. Stanhope
		G. J. Goschen	II H. Asquith .	Salisbury Rosebery	E. Stanhope H.CBannerman	Knutsford S
Aug. 18,189. Mar. 3, 189.	D	Sir W. Harcourt Sir W. Harcourt	II. II. Asquith .	Kimberley	H CBannerman	
July 2, 1899	Salisbury	Sir M II -Beach	Sir M. W. Ridley C. T. Ritchie	Salisbury Lansdowne	Lansdowne l St. J. Brodrick ! St. J. Brodrick	J. Chamberlain
July 12.100	Balfourist Ld ; A. J. Balfour	C T Ritchie A.Chamberlain	A. Akers-Douglas		St. J. Brodnick.	J. Chamberlain} A Lyttelton}
	Sir 11. C - Bannerman	H. H. Asquith .	11. J. Gladstone	Sir E. Grey	R. B. Haldane	
April 8, 190	-	D Lloyd George	II. J. Gladstone W. S. Churchill. R. McKenna	Sir E. Grey	R. B. Haldane Haldane (Visct.) Col.J.E.B Seely H. H. Asquith Kitchener	Urewe}
May 26,191	II. H. Asquith		Sir J Simon Herbert Samuel	Sir E. Grey Grey (Visct.)	Kitchener  D. Lloyd George Derby	A. Bonar Law
Dec. 7, 191	S { D Lloyd George {	A. Bonar Law A Chamberlam Sir R. S. Horne	Sir G. Cave E Shortt	A. J. Balfour Curzon	Milner	Milner W. S. Churchill
Oct. 23, 192	A. Bonar Law	S Baldwin	. W. C. Bridgemar	Curzon	Derby	Devonshire
	Baldwin	S. Baldwin N. Chamberlain	W. C. Bridgemar	Curzon	Derby	Devonshire
Jan. 22, 192.	J.R. MacDonale	P. Snowden	A. Henderson	J.R.MacDonald		J. H. Thomas
	S. Baldwin	W. S. Churchill	Sir W. Joynson Hicks	Sir A. Cham berlam	Sir L. W Evans	L.C. M. S. Amery
	J.R.MacDouale	P. Snowden	. J. R. Clynes	A. Henderson	T. Shaw {	J. 11 Thomas
<b>∆</b> ug.25,193	J. R. Mac Donald	P. Snowden N.Chamberlain.	Sir H Samuel Sir J. Gilmour	Reading Sir J. Simon	Crewe Hailsham	J. H. Thomas D Sir P. CLister C
June 7, 103	5 3. Baldwin	N.Chamberlain.	Sir J · Simon	Sir S Hoare	Ilalifax	J. H. Thomas, D. M. Mac Donald, C
	5 S. Baldwin	N.Chamberlain	. Sir J. Simon {	Sir S Hoare R. A. Eden.	A. Duff-Cooper.	M. MacDonald, D. J. H. Thomas, C. W. OGore, C. M. MacDonald, D. W. OGore, C.
May 28,193	7 N.Chamberlain	Sir J. Simon	Sir S. Hoare	R. A. Eden Hahfax	L. Hore-Belisha	D. & C.
Sept.3, 193	9 N.Chamberlain	Sir J. Simon	Sir J. Anderson	Halifax	{ I, Hore-Belish   Hon. O.Stanle	N. MacDonald O.
May 11, 194	W S. Churchil	Sir K. Wood SirJ. Anderson	Sir J Anderson H. Morrison	Halifax R. A. Eden	R. A Eden D. Margesson Sir J. Grigg	Lloyd, U
May 22 104	W. S. Churchil	l Sir J. Anderson	Sir D. Somervel	R. A. Eden	Sir J. Grigg	$\{Cranborne, D\}$
		H. Dalton	1	1	. J. J. Lawson	Addison, D}
July 20, 194	5 C. It. 1100100.,	-1	1	1	1	,

## Former Administrations

				,		
Date.	Ld. Chancellor	Ld. President.	Board of Trade	Admiralty.	India (1784 & 1858).	Ld. Lieut.
Dec. 28, 1852	Cranworth {	(franville } Ld.J. Russell }	E. Cardwell	Sir J. Graham		St. Germans.
Feb. 10, 1855	Cranworth	Granville	Stanley of A	Sir J. Graham . Sir C. Wood	Sir C. Wood R. Vernon Smith	Carlisle.
Feb. 25, 1858	Chelmsford	Salisbury $\{$	J. W. Henley Donoughmore	SirJ. Pakington	Kllenborough }	Eglinton.
June 18, 1859	{ Campbell Westbury Cranworth }	Granville	T. M. Gibson	Somerset	Sir C. Wood {	Carlisle. Wodehouse.
Nov. 6, 1865	Cranworth	Granville Buckingham	T. M. Gibson Sir S. Northcote	Somerset { Sir J. Pakington	Sir C. Wood \ deGrey& Ripon \ Cranborne	Wodehouse.
	Chelmsford	Mailborough	Richmond	H. L. Corry H. L. Corry H. C Childers	Sir S. Northcote   Sir S. Northcote	Abercorn. Abercorn.
Dec. 9, 1868	( Selborne	Ripon Aberdare	J. Bright C Fortescue Sir C. Adderley	H C Childers } G. J Goschen } G Ward Hunt	Argyll	Spencer. Abercorn.
Feb. 21, 1874	Canns	Richmond { Spencer}	Sandon J. Chamberlain	W H. Smith	Cranbrook Haitington	Marlborough. Cowper.
April 28, 1880 June 24, 1885	Selborne	Carlingford { Cranbrook {	Richmond }	Ld G. Hamilton	Kimberley Ld. R. Churchill	Spencer.
Feb. 6, 1886	Herschell	Spencer	A. J. Mundella Stanley of P)	Ripon	Kimberley	Aberdeen. L'donderry.
Aug. 3, 1386	Halsbury	Cranbrook	Sir M. II, Beach	Ld. G. Hamilton	Cross}	Zetland. Houghton.
Aug. 18, 1892 Mar. 3, 1894	Herschell	Kimberley Rosebery {	A. J. Mundella A. J. Mundella J. Bryce C. T. Ritchie	Spencer	Kimberley 11. H. Fowler	Houghton
July 2, 1895	Halsbury	Devonshire {	G. W. Balfour	G. J. Goschen Selborne	Ld. G. Hamilton	Cadogan.
July 12, 1902	Halsbury	Londonderry	Salisbury Lloyd George	Cawdor	Ld.G.Hamilton) St.J. Brodrick	Dudley.
Dec. 5, 1905	Loreburn	Tweedmouth	W. S Churchill 1		J. Morley	Aberdeen.
April 8, 1908	{ Loreburn}	Wolverh'ton Beauchamp Morley Beauchamp	Sydney Buxton { John Burns { W.Runcumun	R. McKenna W.S Churchill	Morley (Visct.) ) Crewe	Aberdeen.
May 26, 1915	Buckmaster	Crewe	W. Runciman Sir A. Stanley	A J Balfour }	A. Chamberlain	Wimborne
Dec. 7, 1916	( Finlay ( Birkenhead	Curzon	Sir A. Geddes Sir R. S. Horne S. Baldwin	Sir E Geddes	E. S. Montagu Peel	Wimborne. Ypres FitzAlan. <b>Air</b>
Oct. 23, 1922	Cave	Salisbury	Sir P. Lloyd-t Greame Sir P. Lloyd-t	L.C. M. S. Amery	Peel	Sir S Hoare.
May 22, 1923	Cave	Salisbury	Greame	L.C. M. S. Amery Chelmsford	Peel	Sir S. Hoare.
Jan. 22, 1924 Nov. 4, 1924	[ Cave ]	Balfour {	Sir P. Cunliffe-)	W. C. Bridgeman	Olivier	Thomson. Sir S. Hoare.
June 8, 1929	Hailsham . ∫ Sankey	Parmoor	Lister ( W. Graham	A. V. Alexander	W. Benn	Thomson.
Aug. 25, 1931	Sankey	S Baldwin	Sir P. CLister W. Runeiman .	Sir A. Chamberlain Sir B. Eyres Monsell	Sir S. Hoare	Amulres. London- derry
June 7, 1935	Hailsham	J. R. Mac. ) Doruld	W. Runciman	Sir B. E Monsel	Zetland	Sir P. CLister.
Nov. 22, 1935	Hailsham	J. R. Mac- ) Donald	W. Runciman .	( Monsell ) ( Sir S. Hoare	Zetland	Swinton.
					India and	
May 28, 1937	{ Hailsham { Maugham }	Halifax Hallsham Sunciman	Hon. O. Stanley	( A. Duff Cooper ( Stanhope	Burma  Zetland	Swinton. Sir K.Wood.
Sept. 3, 1939	. Caldecote	Stanhope	Hon O.Stanley Sir A. Duncan	W. S. Churchill	. Zetland {	Sir K. Wood. Sir S. Hoare.
Мау 11, 1940	Simon {	N Chamberlair Sir J. Anderson C. R. Attlee		A. V. Alexander	L. S. Amery {	Sir A. Sin-
May 23, 1945	Simon	Woolton	O. Lyttelton	B. Bracken	L. S. Amery	. II Macmillar
	1	4:	Hon. Sir S.Cripp	1	Pethick-Law-	

## The Bouses of Parliament.

Parliament may be said to owe its inception to the unauthorised scheme of Simon de Montfort, Earl of Leicester, who (by the Provisions of Oxford in 128h, in opposition to Henry III, ordered two knights from each shire and representatives from certain boroughs to meet selected barons and clergy at an assembly at Oxford; but Parliament did not assume its present form of King, Lords and Commons until 1295, when Edward I summoned selected barons and clergy; two knights from each shire, chosen by the freeholders at the shire court; and two burgesses from every city, borough and leading town, chosen by the inhabitants. This has been called the Model Parliament and is regarded as closer in form to parliament of the present day than Simon de Montfort's or other earlier assemblies on account of the method of obtaining representative commoners, the sheriffs being required (in 1295) to cause them to be elected, whereas in former writs the sheriffs were instructed only to cause them to be in attendance.

### THE HOUSE OF LORDS.

#### THE HOUSE OF COMMONS.

Degree. Total Number.	Lords.
Royal Dukes         3           Archbishops         2           Dukes         26           Marquesses         40           Earls         205           Viscounts         118           Bishops         41           Barons         584           Scottish Peers         16           Irish Peers         12	2 2 20 27 120 81 24 505 16
Total 1,052	809

Elected by.	Dissolution 1945	General Election 1945.
London Boroughs	62	62
English Boroughs	193	216
English Counties	230	232
Welsh Boroughs	11	11
Welsh Counties Scottish Burghs	24	24
Scottish Counties	33 38	33 38
N. Irish Boroughs	8	4
N. Irish Counties	8	8
Universities	12	12
Total	615	640

### PARLIAMENTS SINCE 1900.

#### Assembled. Dissolved. Duration Queen Victoria. M. 1) Dec. 3, 1900 Jan. 8, Kina Edward VII. Feb. 14, 1901 | Jan. 8, 1906 Feb. 13, 1906 | Jan. 15, 1910 xx King Edward VII and King George V. Feb. 15, 1910 | Nov. 28, 1910 0 q 13 King George V. 1911 Nov. 25, 1918 Jan. 31, 8 Feb. 4, Oct. 26, 1922 22 1919 3 Nov. 16, Nov. 20, 1922 1923 11 27 Oct. Jan. 8, 1924 ٥. 1924 0 9 May 10, 1924 Dec. 2. 1929 4 5 7 Oct. 6. June 25, 1020 IQQI 2 3 11 Oct. 25, Nov. 3. 1931 1935 3 22 Kina George V. King Edward VIII and King George VI Nov. 26, 1935 | June 15, 1945 25 King George VI. Aug. 1, 1945

### POLITICAL PARTIES.

Published tables showing Parliamentary Majorities include as supporters of the present Government, 12 Liberals, 3 LL.P., 2 Communist, 1 Common Wealth and 2 Irish Nationalist.

A = After the General Election 1935.

B = At the Dissolution 1945.

C = After the General Election 1945.

Party.	Α	В	C
Conservative	387	358	189
Labour	154	164	393
Liberal National	33	26	13
Liberal	17	18	12
Independent	4	20	14
National	2	4	ż
National Labour	8	5	Nil
Independent Labour	3	3	Nil
I.L.P	3 Nil	3	3
Common Wealth	Nil	3	1
Communist	Nil	1	2
Scottish Nationalist	Nil	1	Nil
Ulster Unionist			٥
Irish Nationalist	2	2	2
Vacant Seats		7	
Total	615	615	640

#### OFFICERS OF THE HOUSE OF COMMONS.

Speaker (First elected March 9, 1943), Colonel Rt. Ho	n. D. Clifton Brown, M.P. for Hexham £5,000
Secretary, LtCol. Sir Ralph Verney, C.B., C.I.E.,	C.V.O.
Chairman of Committees, Major James Milner, M.C.,	T.D., M.P£2,500
Deputy Chairman, H. Beaumont, M.P	£1,500
Clerk of the House of Commons, Sir Gilbert F. Montriou Campion, K.C.B	Assist. Accountants, C. L. Watson, M.B.E.; B. J. Shute
*Ac	ing.

### WOMEN MEMBERS OF PARLIAMENT.

Country.	M.Ps.	Women M.Ps.
Great Britain	640	24
Northern Ireland	78	1
Canada	178	4
Province of Ontario	go.	i
Do. B.C	48	5
Do. Saskatchewan	52	1
Australia	138	2
State of N.S.W	150	I
Do. Victoria	99	1
Do. W. Australia	8o	1
New Zealand	115	1
Union S. Africa	106	2

In Congress of the U.S.A. there is 1 Woman Senator (96 Senators) and 7 Members of the House of Representatives (435 Members).

### THE RIGHT TO VOTE.

Every person registered as a parliamentary elector is entitled to vote at an election of a member to serve in Parliament. But at a General Election a person shall not vote for more than one constituency for which he or she is registered by virtue of a residence qualification, or for more than one constituency for which he or she is registered by virtue of other qualifications of any kind; which means that a person (man or woman) may, if qualified, lawfully vote twice at a General Election, but one vote must be in respect of a residence qualification, and each vote must be recorded in a different constituency.

The Blind Voters' Act, 1933, enables a blind voter to be assisted in voting by a relative or friend.

### ELECTORS ON THE PARLIAMENTARY REGISTER.

In 1832 the electors numbered about 1,000,000, increased to 2,500,000 in 1867, 5,000,000 in 1884, 21,000,000 in 1918 (when women of 30 were enfranchised), to 28,850,000 in 1929 (women having the vote on the same terms as men), and to 32,836,419 in 1945 (including Service voters).

Divisions.	England A	AND WALES.	Scotland.	
	1939	1945	. 1935	1945
Boroughs or Burghs	13,172,824 15,046,059 129,672	13,534,619 15,283,337 149,040	1,503,442 1,611,431 52,981	1,536,217 . 1,796,525 63,581
Total	28,348,555	28,956,996	3,167,854	. 3,396,323

### Parliamentary Summary, Lords and Commons, 1944-45

FROM WAR TO PEACE.—In a few brief months, Parliament saw the end of the World War, from the defeat of Germany on May 8 to the surrender of Japan on Aug. 14. The first great event, the close of the European War, was quickly followed by the break-up of the famous Coalition Government and a dissolution. The general election gave the Labour Party a majority over all the rest of the House of Commons and Mr. Attlee formed an Administration, which began its Parliamentary career on the day after the surrender of Japan, within a few days of the first atomic bomb and the Soviet Government's declaration of war.

REPAIRING BOMBED AREAS.—The closing weeks of the 1944 Session were mainly devoted to the Committee stage of the Town and Country Planning Bill which had received its second reading before the summer recess. Designed to make provision for the acquisition and development of land for planning purposes, the Bill was unfavourably received by the Labour Party on the ground that it was not a national plan and did not provide land nationalisation. Mr. W. S. Morrison, who was in charge, said that the measure was directed to the repairing of bombed areas and expressed the hope that a better Bill would emerge from discussions in committee. On the opening day of that stage, Oct. 3, an amendment moved by Mr. Silkin, intended to widen the definition of land which could be subjected to compulsory purchase to cover other areas besides those which had suffered from enemy attack, was defeated by 179 to 87. During discussion of an amendment to reduce from 5 to 2 years the period during which an application could be made for a compulsory purchase order for dealing with war damage, Mr. Morrison said that one of the objects of the Bill was to see that battered sites were restored upon lines which made them more worthy to live in and it was for this reason that the 5-year provision should be made. The amendment was withdrawn. The clause laying down the principles for the assessment of compensation in connection with the acquisition of land for public purposes by reference to 1030 prices aroused considerable controversy on Oct. 6, and eventually the Prime Minister suggested that the clause and others dealing with compensa-tion should be postponed. The Government, he said, must have the Bill to enable local authorities to begin their planning many months ahead, but it would be better to lose it rather than have a party dispute. Eventually it was agreed to postpone the particular clauses, and the committee stage was concluded on Oct. 9. A compromise on the subject was reached and on Oct. 13, Mr. Attlee explained that the Government intended to maintain the general principle that compensation should be assessed on prices as at Mch. 31, 1939, but additions up to 30 per cent. would be allowed in certain types of cases. On report on Oct. 18, a new clause was added empowering the Minister to compile a list of buildings of special architectural or historic interest, and an amendment to reduce from 5 to 2 years the period within which an order authorising compulsory purchase could be submitted was carried by 177 to 66. The new compensation clauses were read a second time on Oct. 19 and the Bill received its third reading on Oct. 26. In the Upper Chamber, Lord Woolton on Nov. 7 accepted a compromise period of 3 years instead of 2 years for applying for a compulsory purchase order. The Commons on Nov. 16 protested against this change but finally agreed to the amendment and the Bill received the Royal Asssent on Nov. 17.

HIGHER UNEMPLOYMENT BENEFIT.—Another measure passed before the Session ended increased the benefit payable under the Unemployment Insurance Acts by amounts ranging from one to six shillings from a date to be fixed and without raising the contributions payable. The Bill was

intended to cover the period before the new social insurance scheme could be introduced and the months of transition from war to peace production. The rates authorised by the new measure were advanced by 45, to 245, a week for men, 225, a week for single women, and by 25, to 205, a week for married women. For young men and women between 18 and 21, the rates were raised to 195. and 175, a week respectively, and for boys and girls of 17 to 125, and 105, 6d, respectively. Benefit rates under the agriculture scheme were raised by 4s. a week for men and by 3s. a week for women, young men and women and boys and girls of 17. The Bill was read a second time on Oct. 11 when Mr. Bevin said the Government thought it necessary to introduce the proposals in order to meet conditions that might soon arise and would continue in the transition from war to peace. was bound to be a gap in many cases between the displacement of people from munitions and their resettlement in normal occupations. The Government's view was that during the transition there would be temporary unemployment in some areas. He added that the Unemployment Fund now stood at £290,000,000, and it would not be necessary to increase contributions or make any inroad into the Fund, providing the unemployment did not rise above 8 per cent, on the average, and he did not believe that it would do so. The committee believe that it would do so. The committee stage was concluded and the Bill read a third time on Oct. 13, after the defeat by 107 to 6 of an amendment to increase the benefit by ros, instead of as, The Royal Assent was given on Oct. 26. It was joined on the Statute Book on Nov. 17 by the Bill to set up a Ministry of Social Insurance, the introduction of which followed the adoption without a division of a motion welcoming the Government's decision to set up an enlarged scheme of social insurance and family allowances. The measure transferred to a single Minister the powers until then divided between the Minister of Health, the Secretary of State for Scotland, the Minister of Labour and the Home Secretary, and in Committee the name of the new department was changed to the Ministry of National Insurance.

REDISTRIBUTION OF SEATS.-In preparation for the general election, Parliament also passed a Bill setting up machinery for a partial redistribution of Moving the second reading on Oct. 10, Mr. Herbert Morrison said that the Bill set up four permanent Boundary Commissions for England, Scotland, Wales and Northern Ireland to review the state of constituencies periodically and prepare schemes of redistribution in accordance with the principles prescribed by Parliament, the schemes to be subject to Parliamentary approval. So far as England was concerned, the Commission was to undertake at once the division of constituencies which in 1939 had an electorate of more than 100,000, providing one member for every 50,000 electors. A schedule to the Bill enumerated 20 such constituencies, which were to be divided into 45, thus increasing temporarily the membership of the House by 25 to 640. Another schedule instructed the Commissioners that in the general redistribution which was foreshadowed the number of seats for the whole of Great Britain should be not substantially greater or less than 615. Scotland 19461

Northern Ireland and Wales were to suffer no reduction of their present representation, and University constituencies were not to be affected. In Committee on Oct. 12, an amendment was agreed to giving the Commission for England power to consider not only the large constituencies specified but other abnormally large consti-tuencies. An amendment to provide that the City of London should not have the special treatment of two members was negatived by 163 to 38, and another to delete University constituencies from the purposes of the Bill was rejected by 152 to 16. The Committee stage was concluded on Oct. 16, when the Bill was read a third time. received the Royal Assent on Oct. 26, after passing through the Lords without much discussion.

THE LAST SESSION.—The tenth and last session of a memorable Parliament was opened on Nov. 28 by the King, who was accompanied by the Queen. In his Speech from the Throne, His Majesty referred to the plight of the German armies, and to the shrinking area still under Japanese control in the Pacific. Ministers were actively preparing plans, he said, to ensure that, once the war in Europe was over and without in any way prejudicing the active prosecution of the war against Japan, an increasing part of the country's resources was made available for civilian production. Methods were being considered by which a high level of employment could be maintained and additional housing accommodation provided. As opportunity served, progress would be made with legislation for a comprehensive health service, an enlarged and unified scheme of national insurance, a new scheme of industrial injury insurance and a Northumberland moved and Lord Rennell seconded the Address in reply in the Lords, and this was agreed to. In the Commons, Major W. P. Sidney, VC, moved the Address in a maiden speech, and this was seconded by Mr. T Fraser. In the subsequent debate, Mr. Churchill said the legislative programme outlined in the King's Speech would be proceeded with as opportunity served and progress would be governed by the length of the session, which depended on the duration of the European War. Mr. Eden, speaking on Dec. 1, said if there were a general election and a Labour Government were returned he had no doubt that that Government would put through whatever was outstanding in the Government's social reform programme, and members of the Conservative Party would give them support. If the Conservative Party were returned they would then do their best to put that programme through, and they would feel that they had a right to count on the Labour Party giving them their support. An amendment regretting the absence of proposals for the reorganisation of the Board of Trade and steps to improve export trade was withdrawn on Dec. 5, and the only division took place on Dec. 8 when an amendment on Greece was rejected by 279 to 30. The motion for the Address was agreed to on Dec. 12.

LOCAL GOVERNMENT ELECTIONS.—The extension of the right to vote in local government elections to all persons qualified as Parliamentary voters was one of the main provisions of the Representation of the People Bill, which Mr. Herbert Morrison introduced on Dec. 13. The measure also abolished for both Parliamentary and local elections the qualification of a spouse to vote in respect of premises occupied by the husband or wife, thus reducing the number of business premises voters. It provided for the resumption of borough council elections in England and Wales and all local elections in Scotland in November and December.

1945, and for county, district and parish councils in England and Wales in the spring of 1046. Finally, the Bill authorised fixed date registers for both Parliamentary and local elections. Moving the second reading on *Dee.* 19, the Home Secretary said that the Bill extended the principle of **aniversal** adult suffrage for men and women alike and added about 7,000,000 electors to the local government register. It improved the registration machinery and further democratised the Parliamentary franchise. Before the committee stage opened on Ian. 17. Mr. Attlee announced that whenever the contemplated general election was decided on an announcement of the date would be made at least three weeks, plus 17 days, before polling day, thus reaffirming the Government's intention that there should be no snap election when the war in Europe was over. This promise was fulfilled when Parliament was later dissolved. In committee, Mr. Morrison moved a new clause to provide for postal instead of proxy voting by Service voters at Parliamentary elections, and this was added to the Bill. An amendment to prevent any person voting more than once in any election was defeated by 123 to 51. On report an attempt to give local authorities the opportunity of using a system of Proportional Representation in their elections was negatived by 208 to 17. The Bill received the Royal Assent on Feb. 15.

DISTRIBUTION OF INDUSTRY.—Designed to abolish the former distressed areas and to make a beginning in carrying out the principles of the Barlow report on the redistribution of the industrial population, the Coalition Government's Distribution of Industry Bill was only passed by agreement to delete its most contentious proposal. Moving the second reading on Mch. 21, Mr. Dalton said that unless the Government were given the powers sought in the Bill, certain areas would, within the next few years, relapse into prolonged unemployment, whatever success might attend the Government's efforts to achieve a high level of employment for the country as a whole. The Bill would enable them to steer industrial enterprise not only towards development areas but towards other areas where need for employment or further diversification of industry might arise. Power was also given to disperse industries essential to war. The Bill was referred to a Standing Committee, which reported the measure after the dropping of a clause intended to give the Board of Trade power to prohibit the erection or extension of industrial buildings in areas where it appeared that the provision of further industrial premises would be seriously detrimental to the proper distribution of industry. The Bill was read a third time on June 4, when Mr. Oliver Lyttelton, the new President of the Board of Trade, said that the positive powers which the Bill gave were necessary for the many plans, already on paper, for building new plants and developing trading centres, to take form as quickly as possible. The Royal Assent was given on lune 15.

REGULATING WAGES .- Another measure affecting industry in a different manner was the Wages Councils Bill, designed to ensure orderly wage regulation and to establish a system of standard wage rates by means of voluntary or statutory machinery. Mr. Bevin, explaining the Bill on Jan. 16, when it received a general welcome on second reading, said that its purpose was to bring the Trade Boards Acts up to date and to rename the Boards Works Councils. It was also proposed to provide additional powers for establishing Councils where the voluntary machinery was inadequate, or likely to become inadequate, and reasonable standards of remuneration were not likely to be

maintainable. The original Boards could not fix overtime rates or remuneration as was proposed under the Bill. Works Councils would also be charged to be collectors of information affecting the different industries in order to provide the Government with a review of their prospects. The new Councils would have as their first power the fixing of remuneration including a guaranteed weekly wage. For a period of five years. employers would be under an obligation to observe no less favourable terms of employment than those set up between employers and the trade unions. The Bill, which received the Royal Assent on Mch. 28, provided that a Wages Council would consist of equal numbers of persons representing employers and workers and three independent persons chosen by the Minister of Labour. Besides fixing remuneration, it had power to arrange paid holidays. It was anticipated that the proposals would affect about 15,500,000 workpeople.

WAR WORKS ON REQUISITIONED LAND .- Considerable opposition was shown to the Requisi-tioned Land and War Works Bill, designed "to conserve, subject to appropriate safeguards, the use or value of assets created at the public expense on requisitioned or other land." It gave the Crown power of compulsory acquisition of land on which buildings had been erected or work done at the Government's expense for war purposes, subject to the control of the War Works Commission to be set up to examine objections. Sir John Anderson, moving the second reading on Feb. 13, said that under the stress of war extensive works were carried out at the public expense on requisitioned land or on land which remained in the possession of its private owner. These works included factories, alrields, camps and defence works, and the expenditure involved amounted to probably £700,000,000. Most of the expenditure, said the Chancellor, must be regarded as having served its purpose when the war came to an end, but a not inconsiderable part was represented by valuable material assets. If the existing law took its course the land with the buildings and works on it would have to be handed back to the private owner with compensation for damage. In the case of the vast majority of the works on requisitioned land, the land would be returned to the owner. After hearing a number of critical speeches, Sir John expressed his willingness to consider amendments, and claimed that the Commission to be set up was a most important safeguard for interests which might be affected. Eventually a motion to reject the Bill was withdrawn, with the intimation that the opposition would be resumed in Committee. The controversial question of the preservation of open spaces was postponed until on May 2 Sir John Anderson said that the Government had put down new clauses designed to give effect to the plea that commons and open spaces should not be alienated without the express permission of Parliament. When the Bill was considered on report, an amendment was agreed to to exclude land to which the public had rights of access. Another amendment agreed to provide for an extension of the Minister's powers to remove war works constructed on land to be restored to cases where the value of any land had been diminished by the Government war use. The Bill was then read a third time, and after being passed by the Upper Chamber received the Royal Assent on June 15.

FAMILY ALLOWANCES.—A new chapter in developing the health and well-being of the children of the country was opened by the Family Allowances Bill, which provided for financial assistance from the Exchequer to over 2,500,000

families in which there was more than one child. Under the measure, an allowance of 5s. a week would be paid to parents for each child after the first in a family, the estimated cost to the Exchequer being £57,000,000 for the first year. Sir William Jowitt, Minister of National Insurance, moving the second reading on Mch. 8, said the primary object of the Bill was to ease the financial burden which at present oppressed parents with large families, and so promote the health and wellbeing of the children. The Government had also decided to give a great increase in the free meals and milk for children in grant-aided schools, the scheme costing £60,000,000 a year when it was fully developed. Dealing with the somewhat controversial matter of whether the payment should be made to the father or the mother, Sir William said they had decided that the money should belong to the father but that either parent should be able to encash the money. The matter would, however, be left to a free vote. There would be no duplication with allowances paid under other schemes, he added. The discussion centred mainly on the question as to whether father or mother should receive the allowance, Miss Eleanor Rathbone, "the grandmother of the proposal," and Sir William Beveridge being among those who favoured payment to the mother. In other respects there was general approval for the Bill, which was read a second time without a division. The problem was decided in committee on May 10, when an amendment was agreed to providing that the allowance should be paid to the mother in the case of the family of a man and his wife living together. A week later the Government were pressed to alter the clause providing that regulations might be made to reduce or withhold the allowance from the family of a Serviceman. M.P.s urged that the allowance should be treated as additional to whatever allowances were given from other sources. Sir John Anderson said that the Government did not intend to use their powers to the detriment of the serving soldier. He promised to re-draft the clause, but said that the principle of no duplication of allowances in one great scheme of social insurance must be maintained. The committee stage was concluded, but before further progress was made the Coalition Government ceased to exist. Discussions took place, and as a result Mr. Hore-Belisha, the new Minister, on *Iune* xx submitted fresh clauses intended to meet objections taken to the measure, particularly on the score of the treatment of the families of Servicemen. He said the Government held the view that members of the forces were as much entitled to benefit as any other wage-earner. They would receive the family allowance in addition to any other allowance paid to them. The agreement was welcomed, and the Bill was passed through all its remaining stages. It was quickly passed by the Upper Chamber and received the Royal Assent on June 15.

STIMULATING INDUSTRIAL ACTIVITY.—Fulfilling a promise which he outlined in his previous Budgespeech, Sir John Anderson presented the Incometax Bill to give taxation allowances on the cost of new industrial buildings, plant and machinery. It received a second reading without a division on Mth. 14, when the Chancellor said the measure was meant as an act of policy deliberately to weigh the rates in favour of those forms of industrial development which were most necessary to the community. He claimed that it was inspired by the Government's genuine desire to prepare for and stimulate the forward surge of productive industrial activity on which the whole programme of reconstruction and social reform would depend, His

proposal was that there should be an allowance of to per cent. of the expenditure on industrial buildings, and that the balance of the cost should be written off over a period. In the case of machinery the annual allowance which followed the initial allowance varied with the nature of the the initial allowance variced with the nature of the machine. For buildings, the annual allowance would be a general one of a per cent. Existing industrial buildings would not qualify for the annual allowance, but they would qualify for the annual allowance for such balance over a life of 50 years as might remain. During the committee stage on Apl. 27, Sir John said he was prepared to consider treating structural work in connection with the installation of equipment which would qualify for relief as part of the cost of installing that equipment provided it had no value apart from the equipment which had been installed. The remaining stages were obtained without much discussion, and the Bill was given the Royal Assent on June 15.

THE FIRST BUDGET .- Except for minor alterations. Sir I. Anderson's Budget, opened on Apl. 24. almost on the eve of the close of the European War, left taxation unchanged, but the Chancellor expressed the opinion that another Budget might be necessary later in the year and hinted that this might permit some reductions. For the first time, he said, total expenditure in the previous year had exceeded £6,000,000,000. The precise total was £6.063.000,000, or £126.000,000 more than his estimate, a large proportion of the excess arising from expenditure on war damage. On the revenue side also his expectations were exceeded. For Inland Revenue, the record estimate of £2,000,000,000 had been passed by £29,000,000. Income-tax at £1,317,000,000 showed an increase of £17,000,000, excess profits tax and national defence contribution at £510,000,000, an improvement of £10,000,000, and estate duties at £111,000,000. All miproversions and Excise duties yielded £10,000,000. Customs and Excise duties yielded £10,000,000, compared with the estimate of £10,38,000,000, the surplus being mainly due to the beer duty receipts exceeding Budget expectations by nearly £20,000,000, and a large increase in the turnover of aviation spirit, accounting for a surplus of a further £20,000,000. Revenue exceeded the estimate by £135,000,000, and the amount by which expenditure over the year exceeded revenue was £2,825,000,000, or £11,000,000 less than the was £2,025,000,000, or £11,000,000 less than the estimate. Sir John claimed that the really significant feature of the year was that the proportion of the total expenditure met out of revenue was 53 per cent., a higher figure than in any previous war year, a striking manifestation of the steadfastness and resolution which had helped to bring the country to the eve of victory. He disclosed that during the five and a half years of war. our total expenditure was £27,400,000,000, of which no less than 49 per cent. was met out of current revenue. In the same period 42 per cent. of the whole of the personal income of the community had gone by taxation and savings towards financing the Government's expenditure, a remarkable record of individual sacrifice and effort. Next the Chancellor came to the few small adjustments in taxation that he proposed. He said that the duties under the Safeguarding of Industries Act and the Import Duties Act would be restored to the former level after the victory over Ger-Imported hydrocarbon oils used as raw materials for chemical synthesis were to be freed from Customs duty, and an allowance would be made equal to Customs duty in respect of indigenous oils used in these processes. The duty on hops, which would expire in August, would be

renewed for another four years, and educational entertainments would be exempted from entertainments duty, whether they were cultural or not. Sir John said that the new system of deducting income-tax from salaries and wages had operated with remarkable success. About 12,000,000 persons were liable to tax under the scheme, and in the year just concluded about £540,000,000 was Clocooo, ooo over the corresponding yield for the previous year. Perhaps a quarter of this was, he said, due to the efficiency of P.A.Y.E. as a means of collection. With regard to excess profits tax, he proposed an extension of the special relief for small businesses. Where the existing standard profit was less than £12,000, there would be an addition to the standard allowance of one-tenth of the amount by which the profit fell short of £12,000. The cost of this relief he estimated at about £,12,000,000. Sir John announced the conclusion of a Treaty with the United States to provide relief from double taxation in respect of incomes coming under charge to tax in the two countries, and said he hoped discussions on the subject would be opened with the Dominions during the summer. In a forecast of future finance, the Chancellor said that for the first three years after the war he expected a very heavy deficit on current account on the balance of payments. In other words, for the imports which would be absolutely essential to feed our people and to provide raw materials for industry, we should have to incur further indebtedness. Much of the creative intelligence in industry which had come so splendidly to the assistance of the Government during the war would have to devote itself to the expansion of our exports. We should have to undertake heavy obligations in the interests of the security of the world, but we must be very careful to see that these obligations were accurately defined. Assuming that the war in Europe would end in the early summer. Sir John put the Debt Charge at £465,000,000, and asked for the usual power to borrow if necessary to provide for the contractual sinking fund. Civil Service Votes would require £581,000,000, which was £68,000,000 higher than for the past year, the increase being mainly due to the Education Act reforms and post-war developments. He proposed to take the figure of £4,500,000,000 for Votes of Credit, as he could not indulge in excessive optimism. Thus, total expenditure would be £5,565,000,000 for the coming year, or about £500,000,000 below that for 1944-45. On the revenue side, he estimated the yield of income-tax at £1,350,000,000, an increase of £33,000,000. The yield of excess profits tax he put at £500,000,000, which was £10,000,000 less than the amount received in the previous year, and the remaining Inland Revenue duties were estimated at £z15,000,000, an increase of £13,000,000, making a total for Inland Revenue of £2,065,000,000. Among Customs and Excise revenue, he expected £400,000,000 from tobacco and £300,000,000 from beer and the total he estimated at £1,130,000,000, which was £54,000,000 more than he received last year. With £70,000,000 from other heads of revenue, he had a total of £3,265,000,000. The resulting excess of expenditure over revenue which would have to be borrowed was £2,300,000,000, some £525,000,000 less than the figure for 1944-45. After emphasising the need for all possible economies in our expenditure, Sir John said he did not propose any major increase or any major reductions in taxation. The burden of the war was still upon us. "But," he went on. "I am convinced that major reductions in taxation must be made as part of a comprehensive review by the Chancellor of the probable

course of post-war expenditure and of our system of taxation as a whole in relation to it. The present level of taxation is unquestionably oppressive to the spirit of enterprise and industry. It is of the first importance that when the compelling incentive of working for victory is no longer present, there should be an early alleviation of the existing heavy obstacles to the normal incentive to work."

During the subsequent discussions before the resolutions were agreed to, Sir John disclosed that the current cost of food subsidies was £225,000,000, of which £65,000,000 was in respect of imported food and £139,000,000 in respect of home-produced food. As a result of the decision to dissolve Parliament, Mr. Eden announced on May 29 that it would not be possible to proceed with the Finance Bill in the short time available, and that the Government proposed to substitute for it a shorter measure to cover only those matters on which immediate legislation was regarded as essential. These included the re-imposition of the income-tax and super-tax and the hops duty, the adjustment of the standards of profits for excess profits tax for small businesses, certain proposals relating to the purchase tax, and the clause concerning the fixed duty charge. Motions to effect these intentious were agreed to and the new Finance Bill was brought in. It was read a second time on June 4, when the Chancellor said that tax exemption for Service gratuities would come The substitute measure forward later. quickly passed through both Houses and received the Royal Assent on June 15.

THE DEFEAT OF GERMANY.-The momentous news of the end of the war with Germany was proclaimed in Parliament on May 8, VE-Day, in the House of Lords by Lord Woolton and in the House of Commons by the Prime Minister. Mr. Churchill repeated his broadcast to the world shortly before the House met, in which he announced that the Act of unconditional surrender had been signed by the German delegates on the previous day and would be ratified in Berlin at midnight. Both Houses adjourned at once, and the Peers proceeded to Westminster Abbey and M.P.s to St. Margaret's to give humble and reverend thanks to Almighty God for our deliverance from the threat of German domination." Both Chambers on May 15 resolved to present Addresses to the King, conveying their congratulations on the victorious conclusion of the war in Europe and expressing the deep feeling of the country that the King and Queen had contributed by their example and exertions to the constancy of the people. Mr. Churchill in the Commons mentioned that of the 92,000 decorations awarded during the war over 37,000 had been personally presented to recipients by the King. Accompanied by the Queen and the Princesses, the King on May 17 went to the Royal Gallery to receive the Addresses in person. He thanked both Houses in his reply, and expressed his gratitude to the men and women of the armed forces and the merchant navy and to the people at home, mentioning specially the women of the country. "I have done my best," he said, "to discharge my duty as the constitutional sovereign of a free people, and in this task I have been unceasingly helped by the Queen." "The rebuilding of Europe," His Majesty went on, "will bring with it trials and difficulties which can be met and overcome, if we continue to work together in faithfulness and mutual help as we have done during the war. The Grand Alliance of the United Nations which has brought us victory can and must continue to ensure that the peace of the world is not again outraged and destroyed. The purposes for which

the United Nations have been linked in war did on tend in victory. Mankind looks forward to a time when all nations, in God's good providence, will be able to work together in mutual confidence for these exalted aims." At the conclusion of the King's speech, Mr. Churchill called for three cheers for their Majesties, which were given with acclaim by Peers and M.P.s.

THE END OF THE COALITION.-The Coalition Government of all Parties which had brought the European War to a successful conclusion came to an end in the last week of May after an existence of five years. In letters to the Labour and Liberal leaders, the Prime Minister proposed that the two Parties should remain in the Coalition until after the conclusion of the Japanese War, and that there should be a referendum on the question of extending the ten years old Parliament for a further period. Both Mr. Attlee and Sir Archibald Sinclair rejected the offer, the former after consultation with the Labour executive, and Mr. Churchill on May 23 tendered his resignation to the King. He was requested to form a new administration, and two days later he announced a Cabinet of 16 members. consisting of Conservatives, National Liberals and men of goodwill of no parties, together with other Ministers not of Cabinet rank. Mr. R. A. Butler succeeded Mr. Bevin as Minister of Labour and National Service, Mr. Brendan Bracken became First Lord of the Admiralty, and Sir Donald Somervell followed Mr. Herbert Morrison at the Home Office. Parliament resumed as arranged on May 28 when business was readjusted to permit the dissolution on June 15, with polling day on July 5 and a delayed counting of votes on July 26 ounder the arrangement made previously to enable Service votes to be added. As a result of representations a Bill was speedily passed providing for a later date for polling in 23 constituencies where local mass holidays had been fixed. Other measures presented after the break-up of the Coalition and placed on the Statute Book were the Treason Bill, to enable all cases of treason and misprision of treason to be triable in the same way as cases of murder, and a Bill to continue for six months the Emergency Powers (Defence) Acts and such of the regulations made under them which were still in use. Parliament, which had sat under three sovereigns, was dissolved on June 15, the King's Prorogation Speech being read by Royal Commission.

LABOUR GOVERNMENT IN POWER .- The result of the general election was a triumph for Labour, who for the first time secured a majority over all other Parties. Mr. Churchill, who, with Mr. Attlee, had returned from the Big Three Conference at Potsdam to hear the outcome, resigned on the same evening, and the King sent for Mr. Attlee, who accepted the task of forming an administration. Only a few members of the new Government had been announced, when the two Houses met on Aug. 1, with Labour filling the Treasury benches. Leaders on both sides were cheered by their supporters in the Commons, Mr. Churchill being greeted with "For he's a jolly good fellow," to which the Labour M.P.s replied with the "Red Then the Commons were summoned to the Upper Chamber to hear the King's pleasure that they should elect a Speaker. On their return, Mr. Neil Maclean moved and Sir Hugh O'Neill seconded the re-election to the chair of Colonel Clifton Brown, who expressed his thanks for the honour and was led to the chair by his sponsors and congratulated by Mr. Herbert Morrison, leading the House in the absence at Potsdam of Mr. Attlee, Mr. Churchill and others. The King's approval of the choice was given on the following day and then after another day for the swearing-in of members, the Commons adjourned until the State Opening.

THE KING'S SPEECH .- By a happy coincidence. the date selected for the inauguration proved to be the first of the Peace Days on which the surrender of Japan was commemorated. A huge crowd assembled on Aug. 15 to greet the King and Queen as they drove to Westminster. In his Speech, the King paid warm tribute to the steady courage and endurance of the armed forces, and declared it to be the firm purpose of the Government to work in the closest co-operation with the Dominions and all peace-loving peoples to attain a world of freedom, peace and social justice so that the sacrifices of the war should not have been in vain. He referred to the Potsdam Conference and the establishment of the Council of Foreign Ministers, and said the Charter of the United Nations would be submitted to Parliament. devastating new weapon which science has now placed in the hands of humanity," the Speech went on, "should bring home to all the lessons that the nations of the world must abolish recourse to war or perish by mutual destruction." On the subject of demobilisation, the King said that the Government would take every step to secure that the plans already announced were carried out with the greatest speed, consistent with military commitments and fair treatment to serving men and women. The continuing shortages in the supply of many necessaries would call for the same spirit of tolerance and understanding which had been shown during the six years of war. The Government would take up with energy the task of reconverting industry from the purposes of war to those of peace, of expanding export trade, and of securing by suitable control or by an extension of public ownership that our industries and services shall make their maximum contribution to the national well-being." To promote employment and national development, machinery would be set up to provide for the effective planning of investment, and a measure would be introduced to bring the Bank of England under public ownership. A Bill would also be brought in to nationalise the coal-mining industry, and legislation would be submitted to ensure that during the period of transition from war to peace the necessary powers were available to secure the right use of our commercial and industrial resources and the distribution and fair prices of essential supplies and services. To increase the number of houses available, Ministers would organise the resources of the building and manufacturing industries in the most effective way. Proposals would also be brought forward to deal with the problem of compensation and betterment in relation to town and country planning, to improve the procedure for acquisition of land for public purposes, and otherwise to promote the best use of land in the national interest. Other promised legislation aimed at providing a comprehensive scheme of insurance against industrial injuries, extending and improv-ing the existing scheme of social insurance and establishing a national health service, and repealing the Trade Disputes and Trade Unions Act. The home production of good food would be developed to the fullest possible extent, and a measure would be introduced for the reorganisation of air transport. Finally, the King promised that the Government would do their utmost to promote the early

realisation of full self-government in India. After the delivery of the Speech, both Houses attended Thanksgiving Services for the end of the war with Japan, and on their return adopted Addresses of congratulation to the King on the final victory of the Allies, which were presented to His Majesty in person on Aug. 21. The Addresses in reply to the King's Speech were moved on Aug. 16. That in the Upper Chamber, moved by Lord Latham and seconded by Lord Westwood, was carried on the same day. In the Commons, Maj. John Freeman moved and Mr. F. Willey seconded the Address. each in an able maiden speech. Mr. Churchill followed with a brief statement on the decision at Potsdam to use the atomic bomb which he justified because of its saving of Allied lives. As to the results of the Potsdam Conference, he said it would be wrong and impossible to conceal the divergence of view which existed about the state of affairs in Eastern and Middle Europe. He thought the provisional western frontier for Poland was not a good augury for the future map of Europe. Mr. Churchill said that the Opposition did not propose to join issue immediately about the legislative proposals in the Speech, and promised that if to nationalise the coal mines was the best way of securing a larger supply of coal at a cheaper price. he would approach the plan in a sympathetic spirit. The national ownership of the Bank of England did not in his opinion raise any matter of principle. He had great hopes of the new Parliament, Mr. Churchill concluded, and he would do his utmost to make its work fruitful. Mr. Attlee opened his reply with a generous tribute to Mr. Churchill—"one of the main architects of the Allied victory". His place in history was secure, said the Prime Minister, and although he was no longer at the head of affairs when the Japanese surrendered and final victory came, this really was the outcome of plans made long before under his leadership. In reply to Mr. Churchill's reference to Professor Laski's authority for statements concerning Labour policy, Mr. Attlee assured him that Government policy was laid down by Ministers. He promised quicker demobilisation and said the Government had resolved that there should be no inflation. Mr. Bevin made his first speech in the Commons as Foreign Secretary on Aug. 20 and gave a comprehensive review of the Government's policy, which in the main adhered to the Coalition's views, as Mr. Eden recognised in a speech in which he promised Conservative support. On the following day, Mr. Hugh Dalton, the Chancellor of the Exchequer, outlined the plan for bringing the Bank of England under public ownership, and said that private stockholders would disappear with fair compensation. The Government, he said, would have power of direction and decision, but it was not intended that there should be constant interruption by the Government with the day-to-day working of the Bank. New investments would continue to be guarded in peace as in war by considerations of the public interest. Replying to Mr. Churchill, the Chancellor said that the Government meant to take powers to make permanent their proposal to control investments. He also announced that he would introduce a supplementary Budget in the autumn, but he warned the nation against extravagant expectations of tax relief. The Address was agreed to without a division, and after a two-days debate on the United Nations Charter, which was ratified by both Houses, Parliament adjourned on Aug. 24 until Oct. 9.

### ALPHABETICAL LIST OF MEMBERS OF THE HOUSE OF COMMONS.

### (Elected July, 1945.)

ABBEVIATIONS.—C. = Conservative; Comm. = Communist; CW. = Common Wealth; Dem. = Democratic Party; I.L.P. = Independent Labour Party; Ind. = Independent; I. Nat. = Irish Nationalist; L. = Liberal; L. Nat. = Liberal Nationalist; Lab. = Labour; Nat. = National; Scott. Nat. = Scottish Nationalist; U.U. = Ulster Unionist; Welsh Nat. = Welsh Nationalist.

NUMBERS AND SYMBOIS.—The numbers preceding the name of the Constituency serve as a key to "The House of Commons by Constituencies" on pp. 319-35. The numbers following the name of the Constituency denote the majority by which each Member was elected at the General Election 1945 or at a subsequent Bye-election.

An asterisk * denotes membership of the last House for the same Constituency; an obelisk † denotes membership for a different Constituency.

membership for a anjerent Constituency.			
	Maj.		Maj.
Adams, Capt. H. R., Lah., 54Balham	5,230	Blenkinsop, Lt. A., Lab., 194Newcastle,	•
Adams, W. T., Lab., 54 Hammersmith, S.	3,458	E	14,342
†Adamson, Mrs. J. L., Lab., 71 Bexley	11,763	Blyton, W. R., Lab., 333Houghton le	1,01
*Agnew, Com. P. G., C., 300Camborne	584	Spring	21,866
Aitken, GrCapt. Hon. M., C., 25 Holborn	925	Boardman, H., Lab., 162Leigh	18,418
*Alexander, Rt. Hon. A. V., Lab., 232	, ,	*Boles, LtCol. D. C., C., 441 Wells	2,465
Hillshorough	10,556	*Boothby, R., C., 580Aberdeenshire, E	2,372
Allen, A. C., Lab., 397Bosworth	5,297	*Bossom, A. C., C., 375Maidstone	3,025
Allen, S. S., Lab., 292 Crewe	9,948	Bottomley, A. G., Lab., 218Chatham	3,716
*Allen, Sir W., U.U., 623Armagh	unop.	Bourke, Maj. E. A. H. Legge-, C., 366	3,7
Allighan, G., Lab., 373 Gravesend	7,056	Isle of Ely	2,321
Alpass, J. H., Lab., 350 Thornbury	9,437	Bowden, FlOff. H. W., Lab., 160	-,5
Amory, LtCol. D. H., C., 320 Tiverton	8,285	Leicester, S	r, 168
Anderson, A., Lab., 607 Motherwell	7,809	Bowen, Capt. R., L., 525Cardigan	8,194
*Anderson, F., Lab., 30611 hitcharen	6,747	*Bower, N., C., 136Harrow, W	9,656
*Anderson, Rt. Hon. Sir J., Nat., 637 Scott.	-,,,,,	Bowles, F. G., Lab., 470 Nuncaton	18,320
	11,936	Boyd, A. T. Lennox-, C., 281Mid Bedford	1,881
Univ. †Assheton, Rt. Hon. R., C., 2City of London	3,003	Braddock, Mrs. E. M., Lab., 169Exclige,	-,
Astor, Capt. Hon. M., C., 458E. Surrey.	13,409	Liverpool	665
Attewell, H. C., Lab., 398 Harborough	204	Braddock, T., Lab., 189Mitcham	7,168
*Attlee, Rt. Hon. C. R., Lah., 50Limehouse	6,780	*Braithwaite, LtCom. J. G., C., 486	,,
Austin, Sub-Lt. H. L., I.ab., 393 Stretford.	6,294	Holderness	2,145
Awbery, S., Lab., 101Bristol, C	5,676	Brook, D., Lab., 134Halifax	10,781
Ayles, W. H., Lab., 235 Southall	24,057	*Brooks, T. J., Lab., 505Rothwell	28,459
Bacon, Alice, Lab., 155Leeds, N.E	8,464	*Brown, Col. Rt. Hon. D. Clifton (The	,439
Baird, Capt. J., Lab., 274 Wolverhampton E.	6,557	Speaker), C., 425Hexham	4,645
Baker, Capt. F. E. Nocl-, Lab., 409Brent-	,00,	Brown, G. A., Lab., 308Belper	8,881
ford	4,687	Brown, LtCol. G. B. Clifton, C., 454	-,
*Baker, Rt. Hon. P. J. Noel-, Lab., 119		Bury St. Edmunds	5,818
Derby	20,736	*Brown, T. J., Lah., 385Ince	18,827
Baldwin, A. E., C., 358Leominster	638	*Brown, W. J., Ind., 471 Rugby	1,566
Balfour, A., Lab., 616Strling, W	2,577	Bruce, Maj. D. W. T., Lab., 211Ports-	-,5
Barlow, Sir J., L. Nat., 293 Eddisbury	7,902	mouth, N	1,042
*Barnes, Rt. Hon. A. J., Lab., 126East Ham,	• .	*Buchanan, G., Lah., 562Gorhals	15,804
S	12,434	*Buller, R. E. Manningham-, C., 420	•
*Barstow, P. G., Lab., 501Pontefract	8,642	Daventry	1,170
*Bartlett, V., Ind., 438Bridgwater	2,312	*Bullock, Capt. M., C., 3941Vaterloo	5,855
Barton, C., Lah., 263 Wembley, S	3,431	*Burden, T. W., Lah., 233Park	13,542
Battley, J. R., Lab., 56Clapham	5,191	*Burke, W. A., Lah., 107Burnley	13,691
*Baxter, A. B., C., 414Wood Green	5,885	*Butcher, W. H., L. Nat., 404Holland	5,676
Beamish, Maj. T. V. H., C., 465Lewes	7,659	Butler, H. W., Lab., 21Hackney, S	5,531
*Beattic, F., C., 560Catheart	5,549	*Butler, Rt. Hon. R. A., C., 344Saffron	
*Beattie, J., Lab., 620Belfast, W	4,058	Walden	1,158
*Beaumont, H., Lah., 70Batley	11,592	Byers, LtCol. F., L., 324Dorset, N	1,965
Bechervaise, A. E., Lab., 163Leyton, E	6,246	Callaghan, Lt. L. J. A., Lab., 514Cardiff, S.	5,944
*Beechman, Capt. N. A., L. Nat., 303 St.		Carpenter, Maj. J. A. Boyd-, C., 152	
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Division.	he Constituency denote the total nur	
Nationalist; L. = Liberal; L Nat. = Scottish Nationalist; U	Independent Labour Party; Ind Nat. = Liberal National; Lab. = U.U Ulster Unionist; Welsh Nat.	= Labour; Nat. = National; Scott. = Welsh Nationalist.
SYMBOLS.—An asterisk * denotes a denotes such membership for a	nembership of the last House for the different Constituency.	ne same Constituency; an obelisk †
England.	CHELSEA	HAMPSTEAD
LONDON BOROUGHS (62) CITY OF LONDON (2) Electorate 10,830	Electorate 30,095  13 Commander A. H. P. Noble, C	Electorate 55,446 24*FlOff, C. Challen, C19,652 Capt, W. J. Field, Lab 18,294
1*Rt. Hon. Sir Andrew Duncan, G.B.E., L. Nat. 5,332	Dorothy Sharpe, CW 984	HOLBORN
*Sir George Broadbridge, Bt., K.C.V.O., C 5,309 Sir A. McFadyean, L 1,487 S. W. Alexander, Ind 1,379	DEPTFORD  Electorate 44,078  x4†Rt. Hon. J. C. Wilmot, Lab	Electorate 16,394 25 Group-Capt. Hon. Maxwell Aitken, D.S.O., D.F.C., C
(Bye-election Oct. 31, 1945) 2.†Rt. Hon. Ralph Assheton,	SqLdr. E. Cuddon, C. 8,059	Irene Marcouse, Lab 5,136
C	FINSBURY  Electorate 21,615	ISLINGTON (4) East E. 43,662
BATTERSEA (2) North E. 26,783 3*F. C. R. Douglas, Lab14,070	15 J. F. F. Platts-Mills, Lab. 9,786 SqLdr. F. A. Burden, C	26 E. G. M. Fletcher, Lab 18,936 *Mrs. Cazalet Keir, C 9,960
FlLt. J. G. W. Paget, C. 4,969 South E. 42,890	FULHAM (2) East E. 38,203	North E. 51,324 27*Dr. L. Haden Guest, M.C.,
4 Mrs. C. S. Ganley, Lab 19,275 Capt. E. Partridge, C 12,050 BERMONDSEY (2)	16 Maj. M. Stewart, Lab15,662 *Hon. W. W. Astor, C 10,309 Capt. P. M. Syrett, L 2,315	Lab
Rotherhithe E. 18,035 5*Rt. Hon. Sir Ben Smith,	West E. 41,220 17*Dr. Edith Summerskill,	28*IV. S. Cluse, Lah 12,893 T. F. Howard, D.C.M., C. 4,877
Lab	Lab	West E. 25,926 29*F. Montaque, Lab 11,496 Maj. E. T. Hope, C 4,090
West E. 16,927 6 R. Sargood, Lab 8,139	GREENWICH	
Dr. W. B. Pemberton,	Electorate 48,025	Kensington (2)
L. Nat	18 J. Reeves, Lab22,078 Commodore A. W. S. Agar, H. (T. D.S.O., C. 11,580	North E. 42,365 30 G. Rogers, Lab16,838 *Capt. J. A. L.Duncan, C.10,699
North East E. 19,179.	HACKNEY (3)	Capt. J. R. Colclough, L
7*D. Chater, Lab	Central E. 33,531 19 H. Hynd, Lab14,810	South E. 46,733 (Bye-election, 1945)
South West L. 16,983 8 P. Holman, Lab 6,669	R. R. Harris, C 4,889 Lt. S. W. Magnus, L 2,348 North E. 38,410	31
*Rt. Hon. Sir P. A. Harris, Bt., L 4,213 O. H. Leicester, Nat 750	20 H. E. Goodrich, Lab 17,337 *Sir A. U. M. Hudson,	LAMBETH (4)
CAMBERWELL (4) Dulwich E. 32,988	Bt., C	Brixton E. 37,493 32 LtCol. M. Lipton, Lab. 15,583 *N. C. D. Colman, C 8,928
9 Maj. W. Vernon, Lab10,266 *Sir Bracewell Smith, C10,055 J. Ellis, L	South E. 29,898 21 II. W. Butler, Lab10,432 FlLt. S. Price, L. Nat 4,901	Kennington E. 29,529 33 C. W. Gibson, Lab 12,910
North E. 15,460 10*C. Manning, Lab 7,186	W. Rust, Comm 4,891	S. H. Stanley, C 4,571
LtCol. E. R. Mayer, C. 1,394	, HAMMERSMITH (2) North E. 40,350	North E. 20,233
T. F. R. Disher, Nat 794 North West E. 26,587 11 Mrs. F. Corbet, Lab12,251	22*D. N. Pritt, K.C., Ind.	34*G. R. Strauss, Lab 8,677 E. W. Balcs, L. Nat 2,624 Capt. R. H. Walton, L. 1,730
L. A. May, C 5,346	Lab	Norwood E. 49,445
Peckham E. 28,741 12*Rt. Hon. Lewis Silkin,	South E. 32,702	35 R. Chamberlain, Lab 16,667 *Rt. Hon. D. Sandys, C 14,644
Lab	23 W. T. Adams, Lab 12,502 *Sir J. D. Cooke, C 9,04	LtCol. A. D. Wintle, L

LEWISHAM (2)	South East E. 20,537	WOOLWICH (2)
East E. 79,318	49*T. E. Naylor, Lab 9,599	Electorate 36,778
36†Rt. Hon. H. Morrison,	J. M. Greenwood, C 2,881	61*G. Hicks, Lab 18,983 SurgLtCom. R. F. B.
*LtCol. Sir A. Pownall,	STEPNEY (3)	Bennett, C 7,237
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PADDINGTON (2)	C	ENGLISH BOROUGHS (216)
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38 LtGen. Sir F.N. Mason- Macfarlane, K.C.B.,	*D. Frankel, Lab 3,861	Electorate 52,089
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C. Groves, Ind. Soc 472	Whitechapel and St. George's  Electorate 18,821	11Lt. G. V. Mortimer, L 6,247
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30*Vice-Adm. E. A. Taylor,	LtCol. E. J. B. Nelson,	ALTRINCHAM AND SALE Electorate 59,709
C.M.G., C.V.O., C13,131 Maj. C. F. Wegg-	C	64 Col. F. J. Erroll, C 26,656
Prosser, Lab 9,601		M. C. Joseph, Lab21,275
POPLAR (2)	STOKE NEWINGTON	ASHTON UNDER LYNE
Bow and Bromley E. 20,809	Electorate 26,987	Electorate 33,790
40*Charles W. Key, Lab10,982 Maj. K. D. Duthric, C 2,075	53 D. Weitzman, Lab 9,356 *Sir G. W. H. Jones, K.C.,	(Byc-election Oct. 2, 1945) 65 H. Rhodes, Lab12,889
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41*W. H. Guy, Lab 11,620	11. Diake, L 3,051	SqLdr. A. Beale, L 2,604
Joan Vickers, C 1,403	Wandsworth (5)	BARKING
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Electorate 48,491 42† Sir W. W. Wakefield, C.15,891	54 Capt. H. R. Adams, Lab. 19,782 W. S. Edgson, C 14,552	F.R.C.S., Lab24,504
Dr. Elizabeth Jacobs,	Central E. 31,349	K. E. B. Glenny, C 5,593 C. H. Willcock, L 4,674
*Capt. A. S. Cunningham	55*Rt. Hon. Ernest Bevin,	BARNSLEY
Reid, D.F.C., Ind. C 3,824	Lab	Electorate 52,120
T. Lodge, L 2,711	F.G., M.C., C 8,952	67*F. Collindridge, Lab30,614
ST. PANCRAS (3) North E. 36,901	Clapham E. 39,657	R. J. Soper, L. Nat 11,382
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*Wing-Com. R. Grant-	Capt. R.L. Lowndes, C.10,014 C. E. Paterson, L 2,850	68 W. Monslow, Lab 25,939
Ferris, C 9,108 J. B. Gilmore, Ind 403	Putney E. 45,796	*Sir J. Walker-Smith, C.13,648
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44 Dr. S. W. Jeger, Lab 10,030	P. D. Stewart, Lab12,469 †Sir Richard Acland, Bt.,	Electorate 59,596 69 I. J. Pitman, C20,196
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South West E. 25,142	FlLt. I. J. Hyam, L 2,041 Mrs. E. Tennant, Ind 144	Maj. P. Hopkins, L 7,952
45 H. Davies, Lab 9,533	Streatham E. 45,521	BATLEY AND MORLEY
Air Commodore L. F. Heald, C 5,862	58*Sir David Robertson, C., 17,462	Electorate 48,256 70*H. Beaumont, Lab22,682
SHOREDITCH	Capt. J. Gross, <i>Lab</i> 11,296 Maj. C. Remnant, <i>L</i> 4,677	Maj. G. W. Hirst, C 11,000
Electorate 27,065		A. Mitchell, L 5,256
46*E. Thurtle, Lab 11,592	WESTMINSTER (2)	Bexley Electorate 56,567
Maj. F. Boult, L. Nat 4,081	Abbey E. 28,744 59* Sir Harold Webbe, C.B.E.,	71 Mrs. J. L. Adamson, Lab.24,686
SOUTHWARK (3)	C 9,160	Maj. J. C. Lockwood, C. 12,923
Central E. 20,697	Lt. J. Hutchinson, Lab 4,408 G. Garritt, Comm 2,964	W. Smith, L 5,750
47*J. H. Martin, Lab 9,336 SqLdr. W. A. Steward,	Maj. N. Leith-Hay-	BIRKENHEAD (2) East E. 44,247
C 3,654	Clark, Dem 326	72 Şir Frank Soskict, K.C.,
North E. 14,055	St. George's E. 33,953 60 A. Howard, C13,086	Lab
48*Rt. Hon. G. A. Isaacs, Lab 5.943	W. Brown, CW 5,314	LtCol. R. N. Bucher,
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73 P. Collick, Lab 15,568	North E. 76,168	Central E. 29,167
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BIRMINGHAM (13)	LtCom. K. I. Hamil-	East E. 49,845
Acocks Green E. 55,794	ton, L	102*Rt. Hon. Sir Stafford
74 H. C. Usborne, Lab 19,951 Col. T. Maxwell, C 15,797	South E. 68,136	Cripps, K.C., Lab27,975 LtCol. T. D. Corpe,
W. P. Hamsher, L 4,546	90*Wing-Com. J. R. Robin-	С10,073
Aston E. 35,861	son, C27,957 FlLt. C. S. Hilditch,	North E. 53,363
75 Maj. W. Wyatt, Lab 15,031 F. B. Normansell, C, 9,264	Lab	J. Britton, L. Nat16,648
Deritend <i>L.</i> 23,635	R.N.V.R., L 9.359	South E. 56, 134
76 F. Longden, Lab 9,749 G. Matthews, C 5,172	Bolton (2)	104 W. A. Wilkins, Lab24,929 Capt. E. H. Leather, C.12,379
Duddeston E. 25,977	Electorate 120,355	Capt. D. A. Jones, L 5,083
77 Mrs. E. A. Wills, Lab 10,745	91 J. H. Jones, Lab44,595	West E. 88,599
*Sir O. E. Simmonds, C. 5,791	92 J. Lewis, Lab43,266	105 Col. Rt. Hon. O. F. G.
Edgbaston E. 58,117	Sir J. F. R. Reynolds,	Stanley, M.C., C32,149 Maj. W. E. Balmer,
78*Sir P. F. B. Bennett, C21,497 G. C. Barrow, Lab12,879	Bt., C31,217 *Sir C. F. Entwistle, M.C.,	Lab25,163
A. A. Shenfield, L 5,832	R.C., C30,911 Rev. R. K. Spedding, L.18,180	1.ab
Erdington E. 83,009	B. R. Connell, L 17,710	BROMIEY
79 J. Silverman, Lab34,786 *Group-Capt. J. A. C.		Electorate 81,800
Wright, A.F.C.,T.D.,C.22,457	BOOTLE	(Byc-election Nov. 14, 1945)
Handsworth E. 56,799	Electorate 38,642	106
80 H. Roberts, C15,607	93 J. Kinley, Lab15,823 *Wing-Com. E. Erring-	
C. R. Bence, Lab14,142	ton, C	BURNLEY
N. Tiptatt, Ind 5,112 Mrs. B. E. Lewis, L 4,945	,	Electorate 62,849
Mrs. J. Eden, Comm 1,390	BOURNEMOUTH	107* IV. A. Burke, Lab 32,122
King's Norton E. 78,525	Electorate 87,345	Maj. H. M. Milnes, L. Nat18,431
81 Capt. A. R. Blackburn,	(Bye-election 1945)	·-
*Maj. B. A. J. Peto, C 19,764	94	Bury
B. S. White, L 6,289		Electorate 44,888 108 W. Fletcher, C14,012
Ladywood E. 34,466		S. Hand, Lab13,902
82 V. Yates, Lab 13,503	Bradford (4)	A. W. James, L 7,211
*Rt. Hon. G. W. Lloyd, C	Central E. 38,255	CAMBRIDGE TOWN
Moseley E. 61,755	95 M. Webb, Lab16,764 LtCol. T. L. Dallas, C. 7,776	Electorate 55,898
83*Sir Patrick Hannon, C22,063	LtCol. T. L. Dallas, C. 7,776 LtCol. P. E. Trench, L. 4,655	109 Maj. A. L. Symonds,
L. Stephens, Lab21,070	East E. 44,305	*LtCom. R.L. Tufnell,
Sparkbrook E. 36,517	96 F. McLeavy, Lab15,743	C18,989
84 P. Shurmer, Lah 14,065 *Rt. Hon. L.C.S.Amery,	W. J. Taylor, C 9,109 W. Ballantine, I.L.P 5,105	CARLISLE
с.н., С 8,431	J. S. Snowden, L 5.010	Flectorate 46,348
C.H., C 8,431 R.P. Dutt, Comm 1,853	J. S. Snowden, L 5.010	
C.H., C	J. S. Snowden, L 5.010 North E. 58,332	*MaiGen. Sir E. L.
C.H., C	J. S. Snowden, L 5.010	
C.H., C	J. S. Snowden, L 5,010 North E. 58,332 97 Mrs. M. W. Nichol, Lab.20,268 Maj. J. Benn, C 16,824 Lt. R. W. Town, L 9,337	110 E. Grierson, Lab18,505 *MajGen. Sir E. L. Spears, K.B.E., C.B., M.C., C
C.H., C	J. S. Snowden, L 5.010 North E. 58,332 97 Mrs. M. W. Nichol, Lab.20,268 Maj. J. Benn, C 16,824 Lt. R. W. Town, L 9,337 South E. 60,472	110 E. Grierson, Lab
C.H., C	J. S. Snowden, L	IIO F. Grierson, Lab 18,505  *MalGen. Sir E. L. Spears, K.B.E., C.B., M.C., C
C.H., C	J. S. Snowden, L 5,010  North E. 58,332  97 Mrs. M. W. Nichol, Lab.20,268  Maj. J. Benn, C 16,824  Lt. R. W. Town, L 9,337  South E. 60,472  98 M. F. Tilletington, Lab 24,394	110 E. Grierson, Lab
C.H., C	J. S. Snowden, L	IIO E. Grierson, Lab
C.H., C	J. S. Snowden, L	*MalGen. Sir E. L. Spears, K.B.E., C.B., M.C., C
C.H., C	J. S. Snowden, L	IIO E. Grierson, Lab
C.H., C	J. S. Snowden, L	110 E. Grierson, Lab
C.H., C	J. S. Snowden, L	IIO E. Grierson, Lab
C.H., C	J. S. Snowden, L	110 F. Grierson, Lab
C.H., C	J. S. Snowden, L	110 F. Grierson, Lab

322	mannersia, y Constituente	[25.00
West E. 91,309	EAST HAM (2)	West E. 73,024
113 M. Edelman, Lab38,249	North E. 36,692	136*N. Bower, C 28,617
*Capt. W. F. Strickland,	125 P. Daines, Lab18,373	Mrs. J. Thompson, Lab. 18,961
C23,236	*LtCol. Sir J. Mayhew,	Sir H. W. Young, K.C.M.G., D.S.O., L 7,364
CROYDON (2)	T.D., C 7,814	†H. Lawson, CW 2,462
North E. 77.594	South E. 36,937	,
114*Rt. Hon. H. U. Willink,	126*Rt. Hon. A. J. Barnes,	THE HARTLEPOOLS
C23,417	Lab19,168	· Electorate 52,612
C23,417 Miss M. G. Billson, Lab22,810	Capt. M.G. Munthe, C. 6,734	*Col. T. G. Greenwell,
Sub-Lt. J. M. Howard,	ECCLES	C
L10,714	Electorate 56,948	G. R. Vick, L 6,903 H. Lane, Ind 390
South E. 72,979	127 W. T. Proctor, Lab 23,008	H. Lane, Ind 390
115 LtCol. D. Rees-Wil-	*R. A. Cary, C15,562 Lt. A. G. Pollitt, L 6,215	HASTINGS
liams, Lab27,650 *Sir H. G. Williams, C. 24,147	A. B. Brocklehurst, Ind. 211	Electorate 36,292
"31 11. G. Williams, G. 24,247	•	138 Maj. E. M. Cooper-Key,
DAGENHAM	EDMONTON	C14,105
Electorate 63,450	Electorate 70,470	Capt. L. Gassman, Lab. 10,508
116† H. J. Parker, Lab 36,686	128 E. F. M. Durbin, Lab33,163 SqLdr. G.Sparrow, C.14,094	S. M. Parkman, Ind 2,564
SqLdr. A. E. Cooper,	SqLdr. G.Sparrow, C.14,094	HENDON (2)
C 7,147	J. A. Ward, Ind 1,382	North E. 51,055
DARLINGTON	EXETER	139 Mrs. B. Ayrton Gould,
Electorate 54,703	Electorate 50,877	Lab18,251
117 D. R. Hardman, Lab 21,442	129 J. C. Maude, K.C., C 16,420	Lab 18,251 Brig. E. W. C. Flavell,
*C. U. Peat, M.C., C 13,153	R. Travers, Lab15,245	C 13,607
LtCom. G.V. Rogers, L 9,215	Mrs. F. E. G. Morgan,	F. A. Sellers, L 6,478
23	L 6,220	South E. 51,923
DARTFORD	GATESHEAD	140 LtCol. Sir H. V. H.
Electorate 71,591		Lucas-Tooth, Bt., C. 16,974 Miss E. Burton, Lab. 14,917
118 N. Dodd, Lab 36,666	Electorate 71,692	A. Forbes, L 7,232
Capt. R. E. W. Grubb,	*T. Magnay, L. Nat17,719	••
Č 16,951	2011.11.00.11.77	HESTON AND ISLEWORTH
DERBY (2)	GLOUCESTER	Electorate 72,219
Electorate 82,194	Electorate 40,093	141 W. R. Williams, Lab 29,192 FlLt. R. Maudling, C. 22,623
119*Rt. Hon. P. J. Nocl-	131 M. Turner-Samuels, Lab. 14,010	Maj. W. Drake-Brock-
Baker, Lab42,196 120 Group-Capt. C. A. B.	*Sir Leslie Boyce, K.B.E., C 10,466	man, Nat 1,919
Wilcock, Lab40,800	Col. H. A. Guy, L 5,338	**
Lt. J. Lochrane, C21,460		HORNSEY
J. M. Bemrose, C21,125	GREAT YARMOUTH	Electorate 63.947
DEWSBURY	Electorate 25,878	142*Capt. L. D. Gammans, C24,684
Electorate 36,150	132 SqLdr. E. Kinghorn, Lab10,079	W. G. Fiske, Lab 12,015
121 Will T. Paling, Lab 16,330	*P. W. Jewson, L. Nat. 7,974	G. J. Jones, Comm 10,058
Maj. E. E. R. Kilner,		Huddersfeild
L. Nat 8,674 Capt. T. M. Banks, L. 4,023	Grimsby	
Capt. 1. W. Danks, L. 4,023	Electorate 69,200	Electorate 87,513
DUDLEY	133 Maj. Hon. K. Younger,	143 Lt. J. P. W. Mallalicu, Lab33,362
Electorate 33,321	Lab28,484 *Rt. Hon. Sir W. J.	*Rt. Hon. W. Mabane,
122 LtCol G. E. C. Wigg,	Womersley, C 18,841	L. Nat24,496
Lab	Tirrenan	R. F. Harrod, L11,119
Maj. E. 1. C. Brinton, C	HALIFAX	HULL (4)
C 9,-3°	Electorate 71,035	Central E. 20,482
EALING (2)	*G. Gledhill, C14,824	144 Capt. M. Hewitson, Lab. 8,786
East E. 65,485	A. Gelder, L14,631	Mrs. Diana Spearman,
123*Sir F. B. Sanderson, Bt.,		C 4,106
Czz,916	HARROW (2)	Lt. Com. C. S. Bell, L. 2,062
D. J. Johnston, Lab 18,619 Capt. H. W. Foster, L. 6,377	East E. 76,883	East E. 40,024
	135 F. W. Skinnard, Lab 27,613	145 Comm. H. Pursey, R.N.,
West E. 64,866 124 J. H. Hudson, Lab29,115	Comm. F. A. Lincoln, C20,843	Lab
B. Sunley, C12,880	A. Gibbs, L 7,513	Smith, C 7,430
Lt. H. M. Lewis, L 6,258	Miss G. Driver, Comm. 3,493	A. E. Marshall, L 3,379

North West E. 37,247 West E. 59,175 Kirkdale E. 30,559  146 R. W. G. Mackay, Lab.13,944 158 T. W. Stamford, Lab26,593 171 W. Keenan, Lab10	
146 R. W. G. Mackay, Lab. 13,944 158 T. W. Slamford, Lab 26,593 171 W. Keenan, Lab 10	,640
*Col. Sir A. Lambert	5,414
146 R. W. G. Mackay, Lab.13,944  **Col. Sir A. Lambert	2.601
Capt. H. S. Freemantle, LEICESTER (3) Scotland E. 21,325	
L 4,235 East E. 65,621 172*D. G. Logan, Lab	unop.
South West E. 42,320 150 T. Donovan, Lab 28,414 West E. 62,620	•
147 S. H. Smith, Lab 16,000 *Col. A. W. Lyons, R.C.,	8.584
F. F. Dalton I. 2.645 D. C. Calloway I. 6 206 *R. Purbrick, C	5.740
HYTHE South E. 57,504  E. R. Webster, L	3,028
Electorate 22 FBF 160 Flying-Off. H. W. Wavertree E. 72,111	
Bowden, Lab 19,541 174†H. V. A. M. Raikes, C.2	5,470
*Capt. Rt. Hon. C. Capt. D.M. Van Abbé, Waterhouse, C18,373	0.240
Lab 0,091 T. A. Pratt 1 # 500 L. H. Storey, L	7,063
Capt. A. D. B. James, L. 3,152  West E. 50,193  West Derby E. 59,304	
ILFORD (2) 161 B. Januer, Lab20,563 175*Sir D. P. Maxwell-	
North E. 61,486 *Hon. H. Nicolson, Fyfe, K.C., C2	1,798
149 Mrs. Mabel Ridealgh, C.M.G., Nat. 13,348 R. J. Lewis, Lab. 18,833 J. A. Kirby, L. 4,639	3,370
West Toxtein 12. 30,024	
*Maj. G. Hutchinson, Leigh 176* J. Gibbins, Lab	1,780
Lady Rhys-Williams, Electorate 57,388	,,900
L	
South E. 56,669 C	
150 J. Ranger, Lab 19,339	1,360
E. A. Holloway, L 6,322 LEYTON (2) Mrs. N. Becr, C	
East E. 29,093 Blackley E. 58,541	
MAI D. D. Preine C. 6 800 178 J. Diamond, Lab	<b>3,5</b> 61
^j. Lecs-jones, C12	1.747
F. G. G. FISON, C 18,177 T64* Rev. H. W. Sorenson. Clauter E . 6 and	,,400
14-1 15 M C Morrot 104 100 11 11 11 Continent Clayton C. 40,350	
P. Smith, L. Nat	
KINGSTON UPON THAMES Dr. B. Guyster, L 3,708 Exchange E. 28 642	•
Electorate 89,539	
152 Maj. J. A. Boyd-Car-  penter, C37,085 Flectorate 22 501 *T. H-Wwlett. C	1,067
G. H. Flyin, Lah28.516	7,050
165 G. Deer, Lab14,052 H. Kenyon, L	,,010
Control 1: 26 990 C.B.E., C	
153 G. Porter, Lab13,370 FlLt. F. C. Truman, L. 9,625 H. Sharp, C	1,095 0,700
Maj. C. S. Denman, C. 8,011 LIVERPOOL (11) Hulme E. 33,362	
B. Sandelson, L 2,017 East Toxteth E. 52,383 182 F. Lee, Lab	2,034
North E. 75,491 166*Mal. P. Budian-Hep- Maj. J. C. Currie, C	,600
154*Rt. Hon. O. Peake, C22,848 burn, C18,145 Moss Side E. 34,702	
R. Hodgson, Lab22,720 Lt. V. H. E. Baker, Lab. 12,376 183 Capt. W. D. Griffiths, Capt. J. A. MacCallum Prof. W. L. Blease, L. 6,286 Lab	
Scott, L	),201 7.423
North East E. 75,746 H. D. Moore, L	2,525
155 Alice Bacon, Lab28,870 W. Clothier, C 7,111	446
Handerson C 20 406 Everton E. 22,010	
F. C. Wilson, L 5,097 108*Capt. B. V. Kirby, Lab. 9,008	5,427
South E. 38,616 H. W. Hill, C 4,806 Sh W. H. Suguen, C	,,202
156 H. T. N. Gaitskell, Lab. 17,899 Exchange E. 26,732 Rusholme E. 47,486	400
Brig. A. E. Ramsden, 169 Mrs. E. M. Braddock, 185 H. L. Hutchinson, Lab. 1 C	5,400 5,308
W. Barford, L	,673
CMC DCO TD C = 820	
South East E. 39,574  157*Maj. Rt. Hon. J. Milner, Fairfield E. 47,905  C.M.G., D.S.O., T.D., C. 7,829 Withington E. 89,375  186*SqLdr. E. L. Fleming,	
South East E. 39,574 C.M.G., D.S.O., T.D., C. 7,829 Withington E. 89,375	5, <b>8</b> 81

MIDDLESBROUGH (2)	NOTTINGHAM (4)	South E. 38,150
East E. 34,922	Central E. 38,270	212* Sit J. M. Lucas, Bt., C. 15,810
187*A. Edwards, Lab 17,427	200 SqLdr. G. de Freitas,	J. F. Blitz, Lab12,783
Mai. B. C. Talbot, C 9.353	Lab13,681 *MajGen. Rt. Hon. Sir	Preston (a)
West E. 48,595	F. H. Sykes, G.C.S.I.,	
188 Wing-Com. G. Cooper,	G.C.I.E., G.B.E., K.C.B.,	Electorate 88,378
*Air Vice-Marshal D. C.	C.M.G., C10,947 D. C. Griffiths, L 3,644	213 SqLdr. S. Segal, Lab. 33,053 214 I. W. Sunderland, Lab. 32,880
T. Bennett, C.B.,	East E. 41,734	*Maj. R. Churchill, M.B.E., C
C.B.E., D.S.O., L 17,458	201 J. Harrison, Lab12,075	M.B.E., C29,129
Мітснам	*Col. L. H. Gluckstein,	FlLt. J. M. Toulmin,
	C	L 8,251
Electorate 63,406	G. Twells, Ind 1,072	P. J. Devine, Comm 5,168
*Rt. Hon. Sir M.	South E. 39,989	Reading
Robertson, G.C.M.G.,	202 H. N. Smith, Lab 15,316	
K.B.E., C19,742	*Mai. S. F. Markham.	Lilectorate 84,827
Morpeth	Nat	215 Ian Mikardo, Lab30,465 W. E. C. McIlroy, Nat.24,075
Electorate 66,164		FlLt. R. N. T. James,
190*R. J. Taylor, Lab38,521	West E. 54,755	L 7,834
Maj. G. J. M. Longden,	203 T. O'Brien, Lab24,887 B. S. Townroe, C 9,711	DICHMOND SUPPEY
C14,079	FlLt. S. A. J. Young,	RICHMOND, SURREY
Nelson and Colne	L 7,184	Electorate 59,490
Electorate 52,863	OLDHAM (2)	216*Brig. Sir G. S. Harvie Watt, Bt., T.D., K.C.,
191*S. S. Silverman, Lab 25,610	Electorate 88,989	C 24,085
Lt. H. Nicholls, C 17,484	204 F. Fairhurst, Lab31,704	Dr. G. Stark Murray, Lab15,760
NEWCASTLE UNDER LYME	205 L. Hale, Lab	Maj. G. A. D. Gordon,
- · · · · · ·	*J. S. Dodd, L. Nal24,199	L 5,029
Electorate 23,921 192*J. D. Mack, Lab25,903	J. T. Middleton, L 10,365 Capt. T. D. F. Powell,	Lt. D. Frank, CW 753
Col. G. A. Wade, C 8,380	L 8,264	ROCHDALE
LtCol. N. W. Elliott,	OXIORD CITY	Electorate 60,869
L 4,838	Electorate 47,662	217*Dr. H. B. Morgan, Lab.22,047
NEWCASTLE UPON TYNE (4)	206*Hon. Quintin Hogg, C.14,314	Wing-Com. E. M.
Central E. 23,291	F. Pakenham, Lab11,451	Nicol, C 16,852 C. G. C. Harvey, L 10,211
193 Maj. L. Wilkes, Lab 10,627	Wing-Com. A. Nor- man, L 5,860	C. C. Tim (C), E 10,211
*A. Denville, C 6,536		ROCHESTER (2)
East E. 51,814	PLYMOUTH (3)	Chatham E. 48,270
194 Lt. A. Blenkinsop, Lab., 26,116	Devonport. E. 34,845 207 Michael Foot, Lab13,395	218 A. G. Bottomley, O.B.E.,
R. O'Sullivan, L. Nat.11,774	*Rt. Hon. L. Hore-	Lab
North E. 46,906	Belisha, Nat11,382	*Capt. L. F. Plugge, C 15,534
195*LtCol. Rt. Hon. Sir C. Headlam, Bt., O.B.E.,	Drake E. 41,380	Gillingham E. 39,765
Headlam, Bt., O.B.E., D.S.O., T.D., C17,381	208 H. M. Medland, Lab15,070 *LtCol. Hon. G. Guest,	219 J. Binns, Lab
W. H. Shackleton, Lab. 10,228	C 12,871	37 31
W. McKeag, L 5,812 H. A. C. Ridsdale, CW. 902	E. Trout, CW 1,681	ROMFORD
West E. 65,964	Sutton E. 41,493	Electorate 43,070
106 E. Popplewell, Lab28,149	209 Mrs. Lucy Middleton,	220 T. Macpherson, Lab 16,979
. *W. Nunn, C19,966	Lab	A. M. Berryman, C. 11,202 FlLt. H. J. G. Hare, L. 3,957
Northampton	Joan Gaved, L 3,695	3,737
	PORTSMOUTH (3)	ROSSENDALE
Electorate 65,038 197 R. T. Paget, Lab27,681	Central E. 36,255	Electorate 43,402
*G. S. Summers, C 20,684	210 Capt. J. W. Snow, Lab. 14,745	*Rt. Hon. Sir R. H.
J. E. Bugby, Ind 749	*Maj. Hon. R. E. B.	Cross, Bt., C10,153
Norwich (2)	Beaumont, C11,345 W. R. C. Foster, Dem. 561	Capt. A. W. Jones, L. 8,542
Electorate 77,684	North E. 39,873	W. Whittaker, Comm. 1,663
198 Lady Noel Buxton, Lab.31,553	211 Maj. D. W. T. Bruce,	Rotherham
199 John Paton, Lab31,229	Lab	Electorate 62,635
*Sir G. H. Shakespeare, Bt., L. Nat25,945	LtCom. G. Howard, C14,310	222*W. Dobbie, Lab 35,654
*H. G. Str 1uss, C24,225	J. E. V. Kcast, Dem 388	E. H. Phillips, L. Nat. 12,420

ST. HELENS	SOUTHAMPTON (2)	SUTTON AND CHEAM
Electorate 68,130	Electorate 95,721	Electorate 55,742
223 Sir H. W. Shawcross,	236 R. Morley, Lab37,556	249 S. H. Marshall, C 19,431
K.C., Lab34,675 Group-Capt. F. Whit-	*W. Craven-Ellis, C24,367	Mrs. Helen Judd, <i>Lab.</i> . 17,293 J. P. Hughes, <i>L.</i> 5,483
worth, C17,686	*Dr. W. S. Russell-	,
	Thomas, L. Nat22,650 Group-Capt. R. Full-	TOTTENHAM (2)
SALFORD (3)	james, L 8,878	North E. 50,234
North E. 41,811	SOUTHEND ON SEA	(Bye-election-1945)
J. E. Fitzsimons, C11,977	Electorate 72,258	250
South E. 31,915	238*H. Channon, C23,712	South E. 39,26x
225 E. A. Hardy, Lab 13,941	G. R. Sandison, Lab 20,635	251*Fred Messer, Lab 18,335 A. L. Bateman, C 4,480
Maj. M. R. O'Brien, C. 9,150	LtCol. H. D. Tanner, L 8,735	Maj. A. G. Church,
West E. 43,625	SOUTHPORT	Nat 2,193
*J. F. Emery, C13,321	Electorate 68,456	TWICKENHAM
R. Pugh, L 3,180	239*Rt. Hon. R. S. Hudson,	Electorate 73,336
Cymruny D. (-)	C26,792 Lt. W. Hamling, Lab. 13,596	252*SqLdr. E. H. Keeling,
SHEFFIELD (7) Attercliffe E. 36,266	R. Martin, L10,404	M.C., C26,045 Maj. A. J. Irvine, Lab., 22,736
227*J. B. Hynd, Lab23,468		Maj. A. J. Irvine, <i>Lab.</i> . 22,736 FlLt. G. G. Slack, <i>L.</i> . 5,909
Group-Capt. B. Pad-	SOUTH SHIELDS	11. Dit (1. (1. (1. (1. (1. (1. (1. (1. (1. (1.
don, C 5,376	Electorate 51,599 240*Rt. Hon. J. Chuter Ede,	TYNEMOUTH
Brightside E. 41,836	Lab	Electorate 39,438
228*F. Marshall, Lah 19,373 LtCol. B. Taylor, C 8,177	Capt. D. M. Parry, L. Nat15,296	253 Grace M. Colman, Lab. 13,963
H. Hill, Comm 4,115		*Maj. Sir A. W. Rus- sell, C
Central E. 18,642	STOCKPORT (2) Electorate 99,698	Lt. K. P. Chitty, L 5,460
229 LtCol. H. Morris,	241* Sir A. Gridley, K.B.E., C.31,039	WAKEFIELD
Lab 7,954 LtCol. T. V. Hunt, C. 5,481	242*Wing-Com. N. J. Hul-	Electorate 32,673
Eccleshall E. 44,404	bert, C30,792 R. Stamp, Lab29,674	254 Rt. Hon. A. Greenwood,
230 Maj. P. G. Roberts, C. 18,120	R. Stamp, Lab 29,674 R. W. Casasola, Lab 29,630	С.н., Lab14,378
Lt. S. G. Checkland, CW12,045	FlLt. H. Sutherland, L14,994	H. Watson, C 8,268 FlLt. G. L. J. Oliver,
LtCol. P. R. Night-	F. W. Malbon, L14,942	L 3,613
ingale, L 3,391	STOCKTON ON TEES	WALLASEY
Hallam E. 44,517	Electorate 60,693	Electorate 57,113
231*R. Jennings, C15,874 SqLdr. J. F. Drabble,	243 Capt. G. R. Chetwynd, Lab27,128	255 Capt. A. E. Marples, C.18.448
Lab 13,009	*Rt. Hon.H.Macmillan,	*G. L. Reakes, Ind14,638 T. Findley, Lab 9,879
G. Abrahams, L 2,614 Lt. G. Cree, Comm 2,253	C18,464 G. P. Evans, L 3,718	1.11
Hillsborough E. 51,733	STOKE ON TRENT (3)	WALLSEND
232*Rt. Hon. A. V. Alex-	Burslem E. 42,121	Electorate 67,698
ander, C.H., Lab24,959 Lt. R. H. Hobart, L.	244 A. E. Davies, Lah20,044	*Irene M. B. Ward,
Nat14,404	Maj. F. M. Bennett, L. Nat 9,877	C.B.E., C21,319
Park E. 61,204	*A. MacLaren, Ind 3,223	
233*T. W. Burden, Lab29,424 Wing-Com. G. P.	Hanley E. 43,764	WALSALL
Stevens, C15,882	245 Dr. B. Stross, Lab21,915	Electorate 68,803 257 Maj. W. T. Wells, Lab.28,324
Smethwick	Capt. J. P. A. L. Doran, C10,313	*Sir G. Schuster, K.C.S.I.,
Electorate 43,020	Stoke E. 56,496	K.C.M.G., C.B.E., M.C.,
(Bye-election, Oct. 1, 1945)	246*Ellis Smith, Lab29,551	L. Nat24,197
234 P. Gordon Walker, Lab. 19,364	LtCol. W. F. W. Shields, C13,203	WALTHAMSTOW (2)
SqLdr. G. H. Edgar, C 8,762	SUNDERLAND (2)	East E. 41,676
	Electorate 90,467	258 H. W. Wallace, Lab15,650 E. Harrison, C 9,118
SOUTHALL	247 F. T. Willey, Lab38,769 248 R. Ewarl, Lab36,711	LtCol. N. P. Dew, L. 5,854
Electorate 78,649	248 R. Ewart, Lab36,711 *S. N. Furness, L. Nat29,366	West E. 38,169
235 W. H. Ayles, Lab37,404 Col. G. C. Baker, C 13,347	*S. Storey, C28,579	259*V. L. McEntee, Lab 17,460
LtCol. W. A. Wake-	Lt. T. A. Richardson,	L. Spicer, L 4.760
field, L 7,598	Comm 4,501	C. Curran, C 4.550

WARRINGTON Electorate 47,930	WOLVERHAMPTON (3) Bilston E. 64,360	Windsor E. 71,812 284*Maj. C. E. Mott-Rad-
260 E. Porter, Lab22,265 *Sir N. B. Goldie, K.C., C	*LtCol. W. E. Gib- bons, C14,691 A. Eaton, I.L.P849	clyffe, C26,901 Marjorie Nicholson, Lab16,420 Col. N. C. Tufnell, L6,331
WEDNESBURY.  Electorate 57,881	East E. 50,749	BUCKINGHAMSHIRE (4)
261 S. N. Evans, Lab 29,909 S. Earl, Nat	274 Capt. J. Baird, Lab17,763 *Sir G. Le M. Mander, L	Aylesbury E. 73,737 285*Sir Stanley Reed, K.B.E., LL.D., C
North E. 46,784 262 C. R. Hobson, Lab15,677	West E. 47,231	Buckingham E. 56,808
LtCom. P. Scott, C 15,245 LtCol. I. C. Baillieu, L 5,019	275 Lt. H. D. Hughes, Lab 21,186 Maj. J. Beattic, C 14,176	286 FlLt. A. Crawley, Lab.22,302 *Hon. Lionel Berry, C. 18,457
South E. 47,207	Woodford	Eton and Slough E. 78,512 287 Lt. B. W. Levy, R.N.,
263 C. Barton, Lab	Electorate 58,256 276†Rt. Hon. Winston Spencer - Churchill, C.H. (Leader of the	Lab
WEST BROMWICH Electorate 55,145	Opposition), C27,688 A. Hancock, Ind10,488	Wycombe E, 62,892
264*J. Dugdale, Lab27,979 G. Nabarro, C12,028	Worcester	288 FlLt. J. Haire, Lab 20,482 Brig. R. Peake, C 17,946 Brig. C. H. Chadwick,
West Ham (4)	Electorate 41,523	L 6,916
Plaistow E. 28,974	277 Group-Capt. Hon. G. R. Ward, C13,523	CAMBRIDGESHIRE
265 Maj. F. E. Jones, Lab17,351 Flying-Off, J. B. Raper,	J. Evans, <i>Lah</i>	Electorate 63,302 289 A. E. Stubbs, Lab 18,714
C 2,463 Silvertown E. 15,591	York	G. Howard, C 18,670 Lt. L. E. Goodman, L. 6,867
266 Dr. L. Comyns, Lab 9,358	Electorate 57,956 278 Dr. J. Corlett, Lab22,021	CHESHIRE (9)
SqLdr. E. Elverston,	*Lord Irwin, C17,949 LtCol.G.H.Keighley- Bell, L4,208	Bucklow E. 68,905 290 Lt. W. S. Shepherd, C.30,165 A. W. Haycock, Lab 22,497
Stratford E. 25,295 267 H. R. Nicholls, Lab 11,484   LtCom. R. M. Prior,   _ C 3,162	ENGLISH COUNTIES (232) (Excluding Monmouthshire)	City of Chester E. 52,506  291*Maj. B. Nield, C 19,064  Capt. D. Hopkinson,
*T. E. Groves, Ind 749	BEDFORDSHIRE (3)	Lab13,585 A. E. Jones, L 5,229
Upton E. 28,438 268 A. J. W. Lewis, Lab14,281	Bedford E. 65,210 279 Lt. T. C. Skeffington-	Crewe E. 62,768 292 S. S. Allen, Lab28,416
C. K. Collins, C 4,885 WIGAN	Lodge, R.N.V.R., Lab 19,849  *Sir R. Wells, Bt., C 19,561  L. J. Humphrey, L 8,183	*Rt. Hon. Sir D. B. Somervell, O.B.E.,
Electorate 57,278	Luton E. 95,096	K.C., C18,468 Eddisbury E. 35,173
269*William Foster, Lab31,392 Lt. E. C. L. Hulbert- Powell, C14,666	280 W. N. Warbey, Lab39,335 L. G. Brown, L. Nat31,914	202 Sir I. D. Barlow, Bt.,
WILLESDEN (2)	Mid Bedford E. 51,465	L. Nat
East E. 60,882	281*A. T. Lennox-Boyd, C.13,954 W. Howell, Lab12,073	Knutsford E. 76,123
*S. S. Hammersley, C. 14,027 Lt. R. L. R. Morgan,	E. K. Martell, L11,641 BERKSHIRE (3)	294 LtCol. W. Bromley- Davenport, C33,056 Lt. F. L. Tyler, Lab14,416
L 6,771	Abingdon E. 59.343	Maj. L. Maitland, L 10,703 F. W. Young, CW 628
West E. 52,087 271*S. P. Viant, Lab26,566 Capt, J. B. Cartland, C.10,236	282. Maj. Sir R. C. C. Glyn, Bl., M.C., C16,968 D. H. Parkinson, Lab 11,980	Macclesfield E. 64,488
Wimbledon	J. H. C. Miller, L 7,031 J. Dunman, Comm 1,668 C. A. M. Freake, Ind 419	Harvey, C 23,495 H. F. Urquhart, Lab 20,442 Maj. E. A. Fletcher, L. 7,702
Electorate 89,363  A. M. F. Palmer, Lab 30,188	Newbury E. 69,087	Northwich E. 62,541
Brig. G. P. Hardy Roberts, C 28,820 A. D. Kay, L 6,501	283 Anthony Hurd, C24,463 Mrs. Iris Brook, Lab 15,754 E. D. T. Vane, L 6,052	296 Brig. I. G. Foster, C 20,198 Prof. R. S. T. Chorley, Lab
K. Horne, CW 2,472	G. B. Suggett, CW 424	Sir F. Brunner, Bt., L 8,460

Stalybridge and Hyde E. 57,086	Clay Cross E. 47,383	Northern E. 35,879
*Capt. H. B. Trevor	310*H. Neal, Lab27,538 Capt. W. P. Bull, C 6,021	324 LtCol. F. Byers, L 14,444 LtCol. R. H. Glyn, C. 12,479
Cox, C	High Peak E. 51,136	Southern E. 46,513
Wirral E. 109,762	311*Hugh Molson, C 18,113	325*Viscount Hinchingbrooke,
298 Brig. J. S. B. Lloyd, C. 42,544	Flying-Off. W. M. C. Halsall, Lab15,454	C14,626 P. S. Eastman, Lab12,460
Alice L. Bulley, Lab 25,919 Brig. E. Dorman-	T. S. Rothwell, L 6,230	W. E. Ward, L 7,149
Smith, L14,302	Ilkeston E. 48,919	Western E. 35,780
DEM, 2	312*G. H. Oliver, Lab26,536	326*Maj. S. Wingfield-
CORNWALL (5)	FlLt. P. G. Hartley, C. 8,439 C. O. Foster, L 4,720	326*Maj. S. Wingfield- Digby, C13,399 LtCol. C. J. Kane,
Bodmin E. 46,188		Lab 8,215
299 Com. D. M. Marshall,	North Eastern E. 69,024	G. H. Newsom, L 5,098
R.N.V.R., C 15,396 Maj. J. Foot, L 13,349	313*Harry White, Lab35,795 Capt. R.E.Warlow, C.18,789	D
J. H. Pitts, Lab 6,401	Southern E. 104,398	DURHAM (11)
Camborne E. 51,407	314 A. J. Champion, Lab 47,586	Barnard Castle E. 27,327
300*Com. P. G. Agnew, R.N.,	*P. V. Emrys-Evans, C.24,636	327 S. Lavers, Lab 12,024 LtGen. Sir G. Le
C	N. Heathcote, L10,255	Q. Martel, R.C.B.,
Dr. T. R. Hill, L 9,141	Western E. 45,917	K.B.E., D.S.O., M.C., M.I.MECH. E., C 8,600
Northern E. 49,033	315*C. F. Whise, Lab18,331 FlLt. W. T. Altken,	
301*T. Lewis Horabin, L 18,836	C	Bishop Auckland E. 42,360 328*Rt. Hon. Hugh Dalton,
T. P. Fulford, C 16,171 J. H. Worrall, Ind. Lab. 626	R. Goodall, Ind 1,068	D.Sc., Lab20,100 Lt. W. J. W. Tily,
Penryn and Falmouth E. 56,214	Devonshire (7)	Lt. W. J. W. Tily,
302 LtCol. E. M. King,	Barnstaple E. 55,170	L. Nat
Lab17,962	316 Brig. C. H. M. Peto, C.17,822	329*Rt. Hon. W. Whiteley,
*M. Petherick, C15,169 P. Harris, L 7,917	Capt. M. R. Bonham- Carter, L13,752	Lab
St. Ives E. 42,706	J. Williams, Lab 10,237	
303*Capt. N. A. Beechman,	Honiton E. 52,949	Chester le Street E. 55,166
M.C., L. Nat 14,256	317*C. Drewe, C24,499	330*Rt. Hon. J. J. Lawson, Lab33,788
H. A. Brinton, <i>Lab.</i> 8,190 Maj. E. F. Allison, <i>L.</i> 7,692	H. T. Langdon, Lab 12,739	Viscount Lambton, C.10,228
7,1-3	South Molton E. 39,221 318 LtCol. Hon. G. Lam-	Consett E. 52,762
CUMBERLAND (4)	bert, L. Nat19,065	331*J. E. Glanville, Lab 28,617
Northern E. 31,588	Capt. C. Lang, Lab 9,140	SqLdr. J. A. McGilley, L. Nat
304*W. H. W. Roberts, L. 12,053 LtCol. R. N. Carr, C. 11,855	Tavistock E. 55,455	Durham E. 45,684
Penrith and Cockermouth	319*Maj. H. G. Studholme,	332 C. F. Grey, Lab24,135
Electorate 30,616	C19,730 I. Foot, L13,764	SurgLtCom. J. Bun- yan, L. Nat12,331
305*LtCol. Alan Dower, C. 9,198	J. Finnigan, Lab 8,539	
N. F. Newsome, L 6,579	Tiverton E. 44,623	Houghton le Spring E. 85,331 333 W. R. Blyton, Lab43,730
LtCol. L. F. Browne, 	320 LtCol. D. Heathcoat	SqLdr. T. B. Martin,
T. Mitchell, Ind 2,204	Amory, C 16,919 G. C. Tompson, Lab. 8,634	C21,864
Whitehaven E. 36,633	LtCol. C. H. Black- burn, L 7,418	Jarrow E. 44,991
306*Frank Anderson, Lab18,568	Torquay E. 72,973	334*Rt. Hon. Ellen Wilkin-
Wing-Com. W.O.Hill, C	321*C. Williams, C25,479	son, Lab22,656 LtCol. S. Holmes,
Workington E. 42,529	G. Cornes, Lab13,590	L. Nat11,649
307 Capt. T. F. Peart, Lab 24,876	Lt. S. G. Putt, L13,003	Seaham E. 67,200
SqLdr. G. A. White,	Totnes E. 64,734 322*Brig. R. H. Rayner,	335*Rt. Hon. E. Shinwell,
C 9,438	M.B.E., C24,638	Lab42,942 Capt. M. V. Macmillan,
Derbyshire (8)	M.B.E., C24,638 Lt. J. R. Warde, Lab 16,098	C
Belper. E. 57,500	T. H. Aggett, L 7,536	Sedgefield E. 54,736
308 G. A. Brown, Lab24,319	Dorset (4)	336* J. R. Leslie, Lab27,051 LtCol. J. E. S. Wal-
SqLdr. G. Hampson, C15,438	Eastern E. 80,816	ford, C15,360
R. A. Burrows, L 6,276	323 LtCol. M. J. Wheatley,	Spennymoor E. 40,521
Chesterfield E. 60,593	C26,561 LtCom. C. Fletcher-	337* J. D. Murray, Lab 22,587
309*George Benson, Lab29,459 Capt. Lord Andrew	Cooke, Lab25,093	Maj. F. D. Nicholson,
Cavendish, C17,424	LtCol. J. A. H. Mander, L 8,975	C. F. J. Savill, Ind 2,222

Essex (9)	HAMPSHIRE (6)	Watford E. 95,134
Chelmsford E. 79,482 338*Wing-Com. E. R. Mil-	Aldershot E. 48,987 351*Rt.Hon. O. Lyttelton, C. 19,456	*Air Commodore W.
lington, CW27,309 H. Ashton, C25,229	T. Wintringham, CW.14,435  Basingstoke E. 61,144	Helmore, C29,944 Maj. H. E. S. Harben, L7,743
Ch. Off. Hilda Buck- master, L 5,909	352*SqLdr. P. W. Donner,	HUNTINGDONSHIRE
Colchester E. 49,557	C18,700 Mrs. A. E. Weston,	Electorate 46,754
339 Capt. C. Smith, Lab 16,587 *Oswald Lewis, C 14,123 Capt. G. A. Routledge, L 5,899	Lab	W. A. Waters, <i>Lav</i> 9,458 H. D. Walston, <i>L</i> 5,888
Epping E. 50,760	353*Sir Dymoke White, Bt.,	ISIE OF ELY Electorate 56,595
340 Mrs. Leah Manning,	C35,882 Maj. E. A. Bramall,	366 Maj. E. A. H. Legge-
Lab	Lab32,501 New Forest and Christchurch Electorate 87,707	Bourke, C
Harwich E. 42,888	354 Col. O. E. Crosthwaite-	ISLE OF WIGHT
341*Sir J. Stanley Holmes,	Eyre, C31,888 H. M. King, Lab22,478	Electorate 62,250
L. Nat	J. Howlett, Ind 8,299	367*Sir Peter Macdonald,
Hornchurch E. 66,421 342 Capt. G. H. C. Bing,	Petersfield E. 55,423 355*Gen. Sir D. G. Jeffreys, K.C.B., K.C.V.O., C20,838	K.B.E., C
Lab	FlLt. B. Goldstone, L. 8,269 T. Sargant, CW 6,600	KFNT (11)
N. C. Jones, <i>L.</i> 5,807 Mrs. V. Van der Elst,	Winchester E. 80,265	Ashford E. 50,760
Ind 232 Maldon E. 49,854	356 Capt. G. Jeger, Lab30,290 *G. E. H. Palmer, C27,259	368*F. P. Smith, C18,800 H. W. Lee, Lab12,575 H. V. Strong, L4,804
343*T. Driberg, Lab 22,480		Canterbury E. 57,302
Maj. M. Stevenson, C.14,753 Saffron Walden E. 48,417	Hereford E. 48,574	369 Maj. J. B. White, C24,282 L. A. C. Dennis Bell,
344*Rt. Hon. R. A. Butler,	357* J. P. L. Thomas, C 17,439	Lab14,115 Mrs. C. Williamson,
C16,950 S. S. Wilson, Lab15,792	W. Pigott, <i>Lab.</i> 8,359 A. P. Marshall, <i>L.</i> 7,871	CW' 1,017
G. Edinger, L 3,395 South Eastern E. 72,292	Leominster E. 37.389	Chislehurst E. 71,246 370 G. D. Wallace, Lab25,522
345 Capt. R. J. Gunter, Lab. 25,581 Capt. A. Jones, C 21,990	358 A. E. Baldwin, C14,224 A. E. Farr, L13,586	Maj. T. L. Fisher, C 19,243 E. C. G. Hawkins, L 6,824
Thurrock E. 43,024	HERTFORDSHIRE (6)	Dover E. 45,113
346 L. J. Solley, Lab23,171 Maj. T. Adam, C 9,909	Barnet E. 53,338 350 Dr. S. Taylor, Lab17,764	371 J. R. Thomas, Lab 17,373 Maj. J. Arbuthnot, C. 15,691
CLOUGESTERSHIPP (4)	Brig. A. E. J. Clarke, C. 17,082 Jean Henderson, L 4,495	Faversham E. 60,962 372 P. L. Wells, Lab23,502
GLOUCESTERSHIRE (4) Cirencester and Tewkesbury	Hemel Hempstead E. 62,199	*Sir Adam Maitland, C.21,037
Electorate 59,814	360*The Viscountess David-	Gravesend E. 55,160
347*Rt. Hon. W. S. Morri- son, M.C., K.C., C 19,490	son, O.B.E., C19,536 Doris Mobbs, Lab14,426 Wing-Com. T. A.	373 G. Allighan, Lab2x,609 *Sir I. Albery, M.C., C14,553 R. E. Goodfellow, L 5,033
A. E. G. Hawkins, <i>Lab.</i> 12,380 FlLt. C. H. Harris, <i>L.</i> 8,681	Wing-Com. T. A. Trotter, L10,219	Isle of Thanet E. 44,571
Forest of Dean E. 42,667	Hertford E. 65,233	374 Lt. Hon. E. Carson, C. 15,023 Maj. T. C. Boyd, Lab. 12,075
348*M. P. Price, Lab 19,721 J. Brown, Ind 10,529	361 LtCol. D. Walker- Smith, C19,877 L. Scutts, Lab17,349	FlLt. P. J. Willmett, L 3,732
Stroud E. 75,987 349 FlLt. B. T. Parkin,	Capt. T. P. Hughes, L. 7,587 A. B. Swain, Ind 1,005	Maidstone I:. 56,347 375*A.C.Bossom, F.R.I.B.A.,
Lab22,495 *FlLt. W. R. D.	Hitchin E. 67,266	C21,320 O. L. Shaw, Lab18,295
Perkins, C21,546 Lt. P. Cadbury, L11,141	362 Maj. P. A. Jones, Lab 20,779  *Maj. Hon. S. Berry, C.20,433	G. Murray, Dem 416 Orpington E. 57,625
Thornbury E. 75,020	Maj. T. Darling, L 7,515 St. Albans. E. 71,870	376† Sir Waldron Smithers, C.20,388
350 J. H. Alpass, Lab28,364 *Sir D. W. Gunston,	363 C. W. Dumpleton, Lab. 24,241	Col. A. R. Mais, Lab. 15,846 E. R. Goodfellow, L. 5,140
Bt., M.C., C18,927 R. W. Brighton, L10,262	*Hon.John Grimston, C.22, 362 Enid Lakeman, L 5,601	SurgLt. G. C. Milner, Ind 528

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Sevenoaks E. 56,305	Ormskirk E. 93,702	Homcastle E. 37,479
	391 J. H. Wilson, Lab 30,126	405 Com, J. W. Maitland.
377*Col. C. E. Ponsonby, T.D., C18,893	A. C. Greg, C23,104	R.N., C
SqLdr. J. Pudney, Lab. 14,947	*Com. S. King-Hall,	SqLdr.G. W. Holder-
Neila Muspratt, L 6,906	Ind11,848	ness, Lab
K. Thompson, Comm. 676	Royton E. 45,310	
Tonbridge E. 63,248	392*H. Sutcliffe, C 15,388	Louth E. 49,185
378 LtCom. G. W. W. Williams, C23,081	LtCol. H. Rhodes, Lab	406 Cyril Osborne, C 16,333
Williams, C23,081	FlLt. A. M. Knight, L. 9,618	J. H. Franklin, Lab 11,628
Vera Dart, Lab16,591 J. Metcalfe, L 5,351	FiLt. A. W. Kingiit, L. 9,010	W. K. Carter, L 7,176 S. R. Charlesworth,
Dr. E. St. J. Lyburn,	Stretford E. 83,003	Ind 233
Ind 1,249	393 Sub-Lt. II. L. Austin,	Rutland and Stamford E. 39,229
	Lab35,715 *R. Etherton, C29,421	407*Lord Willoughby de
LANCASHIRE (18)		Eresby, C x5.359
Chorley E. 60,598	Waterloo E. 54,284	A. Gray, Lab13,223
379 C. Kenyon, Lab24,550	394*Capt. H. M. Bullock,	
R. H. Brown, C21,595	M.B.E., C	MIDDLESEX (7)
Clitheroe E. 43,449	J. D. Weir, L 7,823	Acton E. 44,861
380 H. E. Randall, Lab 19,443	C. Foster, Ind 195	408 J. A. Sparkes, Lab 19,590
R. Fort, C16,796	Westhoughton E. 41,755	*Capt. H. C. Longhurst,
Darwen E. 39,774	395* Rhys J. Davies, Lab 20,990	C12,134 FlLt. F. J. Halpin, L 3,172
381*Capt. W. R. S. Prescott,	Col. S. Bell, C11,346	FiLt. F. J. Halpin, L 3,172
С	Widnes E. 93,945	Brentford and Chiswick E. 40,461
Capt. R. Haines, Lab 11,282 Honor Balfour, L 7,979	396 Com. C. N. Shaweross,	409 Capt. F. E. Noel-Baker,
	R.N.V.R., Lab41,980	Lab
Farnworth E. 55,549	*Capt. R. A. Pilkington,	*Col. H. P. Mitchell, C.13,006
382*Rt. Hon. G. Tomlinson,	C29,382	Enfield E. 84, 165
Lab28,462 F. Howard, C14,570	I recommensure (a)	410 E. A. Davies, Lab32,625
	LEICESTERSHIRE (4)	*B. Bull, C20,935 J. Danny, L 9,104
Fylde E. 87,560 383*LtCol.C. G. Lancaster,	Bosworth E. 60,660	1
C37,930	397 A. C. Allen, Lab26,151 J. M. Tucker, L. Nat20,854	Finchley F. 67,456
E. Hewitt, Lab22,102		411*Capt. J. F. E. Crowder, C24,256
K. Heath, CW 1,784	Harborough E. 72,316	C. G. Lacey, Lab18.611
Heywood and Radcliffe E. 57,997	398 H. C. Attewell, Lab23,353	D. Goldblatt, L 7,164
384 J. E. Whittaker, Lab 22,601	*Ronald Tree, C23,149 W. H. Kirby, L 8,451	Spelthorne E. 76,840
*J. H. Wootton-Davies,	Loughborough E. 52,994	412 A. G. Pargiter, Lab 28.064
C21,709	399 M. Follick, Lab21,152	Maj. I. Harvey, C 19,725
Ince E. 48,824	*Mai. L. Kimball, C12,401	H. B. Kerby, L 6,222
385* T. J. Brown, Lab 28,702	*Maj. L. Kimball, C12,401 Maj. C. A. Lidbury, L. 6,121	Uxbridge E. 77,904
Capt. R. E. P. Cecil, C. 9,875	Melton E. 67,325	413 FlLt. F. Beswick, Lab. 25,190
Lancaster E. 73,063	400 A. Nutting, C23,772	*Col. Rt. Hon. J. J.
386 Brig. F. H. R. Maclean,	400 A. Nutting, C23,772 A. Crawford, Lab18,379	Liewellin, C.B.E., M.C., T.D., C
C.B.E., C27,090 A. E. V. Farrer, Lab19,367	Maj. B. M. Butcher, L. 9,510	J. E. Aylett, L 8,300
Maj. E. S. T. Johnson,	LINCOLNSHIRE AND	Wood Green E. 90,481
L 8,357	RUTLANDSHIRE (7)	414*A. Beverley Baxter, C 29,429
Lonsdale E. 41,409	Brigg E. 60,897	W. A. Vant, Lab23,544
387* Sir Ian Fraser, C.B.E., C.18,571	401 T. Williamson, Lab26,771	Capt. E. T. Malindine,
S. W. Grundy, Lab 13,436	LtCom. A. N. Dixon,	Lx4,838`
Middleton and Prestwich	C18,667	Nonrous (a)
	Gainsborough E. 38,290	NORFOLK (5)
Electorate 69,786 388*Maj. E. E. Gates, C26,669	402*Capt. Rt. Hon. H. F. C.	Eastern E. 60,657
Dr. Mabel Tylecote,	Crookshank, C11,081 G. S. Saville, Lab 9,436	415*Brig. F. Medlicott,
Lab25,908	Capt. R. D. Robinson,	L. Nat
Mossley E. 75,522	L 8,284	King's Lynn E. 52,468
389† Rev. G. S. Woods, Lab. 27,435	Grantham E. 62,783	416 Maj. F. J. Wise, Lab 18,202
Capt. G. E. Rush, C. 18,452	403*W. D. Kendall, Ind 27,719	D. McCullough, C 14,928
Miss M. W. Jalland, L. 7,128	SqLdr. G. A. Worth,	A. P. D. Penrose, L 3,796
*A. Hopkinson, Ind 4,671	C 12.206	Com. G. Bowles, Ind. 444
Newton E. 53,393	T. S. Bavin, Lab 7,728	Northern E. 42,657
390*Sir Robert Young, O.B.E.,	Holland with Boston E. 66,136	417 E. G. Gooch, Lab 17,753
Lab25,197	404*H. W. Butcher, L. Nat. 26,939 A. E. Monks, Lab 21,263	*Sir T. R. A. M. Cook,
FlLt. K. Lewis, C 15,465	11. E. MOHAS, Lav21,203	12,30

Southern E. 48,451 418 Maj.C. P. Mayhew, Lab. 16,825 †Col. J. S. Allen, C 10,862 Maj. J. H. Wilson,	Rushcliffe E. 103,697 431 Mrs. Florence Paton, Lab. 43,303 *Rt. Hon. R. Assheton,	Cannock E. 109,455 445 Jennie Lee, Lab
Maj. J. H. Wilson, Ind. C 5,761 South Western E. 45,704	C36,544  Oxfordshire (2)	Kingswinford E. 67,293 446*Maj. A. Henderson, K.C., Lab
*Capt. S. S. de Chair, C.15,038	Banbury E. 64,816 432 Col. A. D. Dodds- Parker, C	Maj. G. Taylor, C 15,297 Leek E. 63,163
NORTHAMPTONSHIRE WITH THE SOKE OF PETERBOROUGH (4)	R. B. Roach, Lab21,951 Henley E. 79,133	447 H. Davies, Lab32,567 LtCol.T. W. Gimson, C15,904
Daventry E. 46,221 420*R. E. Manningham-	433*Sir Gifford Fox, Bt., C 22,286 J. S. Cook, Lab19,457 Capt. L. G. Brett, L10,718	Lichfield E. 108,471 448*Capt. C. C. Poole, Lab.42,806
Buller, C14,863 P. Williams, Lah13,693	SALOP (4)	G. B. Craddock, Nat. 26,235 Maj. R. Lamb, L 8,533
W. G. E. Dyer, L 6,130	Ludlow E. 35,965	Stafford E. 43,414
Kettering E. 74,091  421 Maj. G. R. Mitchison,  Lab29,868	434 LtCol. U. Corbett, C. 13,928 SqLdr. P. Jones, Lab. 6,358 C. G. Cameron, L 4,307 C. E. Edwards, Ind. 989	*Capt. S. Swingler, Lab. 17,923 *Capt. G. E. P. Thorney- croft, C
*LtCol. J. D. Profumo, O.B.E., C	Oswestry E. 48,673	Stone E. 65,145 450 Maj. Hon. H. C. P.
*	435 Col. O. B. S. Poole, C., 19,802	Frascr, C20,279
Peterborough E. 59,763  422 S. Tiffany, Lab22,056  *Viscount Suirdale, C21,485	G. D. E. Boyd-Carpenter, <i>Lab.</i> 10,777 Lt. L. C. Burcher, <i>L.</i> 5,049	W. Simcock, <i>Lab.</i> 18,173 Maj. J. H. Wedgwood, <i>L.</i>
Wellingborough E. 52,213	Shrewsbury E. 46,819	EAST SUFFOLK (3)
423 G. S. Lindgren, Lab 22,416	436 LtCom. J. L. Holt, R.N., C	Eye E. 43,126
*Wing-Com. Sir A. W. H. James, K.B.E., M.C.,	FlLt. S. N. Chapman,	451*E. L. Granville, L 11,899
C16,426	Lab	Maj. A. M. Borthwick,
ATOMERICANDERS AND (a)	The Wrekin E. 55,134	C10,950 B. Collingson, Lab 8,089
NORTHUMBERLAND (3)  Berwick on Tweed E. 41,978	437 I. O. Thomas, Lab 22,453	Lowestoft E. 44,679
424 LtCol.R. A. F. Thorpe,	*W. A. Colegate, C 17,422	452 E. Evans, Lab 12.750
.C	Somersetshire (6)	*P. C. Loftus, C 10,996 Lt. M. P. Crosse, L 6,545
K.C.B., L	Bridgwater E. 53,896 438*Vernon Bartlett, Ind17,937	Woodbridge E. 47,740 453 LtCol. Hon. J. Hare,
Hexham E. 38,235	Maj. G. Wills, C 15,625 N. Corkhill, Lab 5,613	C 16,073
425*Col.Rt.Hon. D. Clifton-	Frome E. 68,851	J. M. Stewart, Lab 11,380 Capt. D. B. Law, L 6,740
Brown (The Speaker), C16,431	439 W. J. Farthing, Lab 29,735	
E. Kavanagh, Lab 11,786	*Mrs. Mavis Tate, C24,228	WEST SUFFOLK (2)
Wansbeck- E. 87,844	Taunton E. 51,845	Bury St. Edmunds E. 45,482 454 LtCol. G. B. Clifton
*R. D. Scott, C27,295	440 V. J. Collins, Lab 19,976 *LtCol. E. T. R. Wick- ham, M.V.O., C 17,858	Brown, C15,013
NOTTINGHAMSHIRE (5)	Wells E. 41,929	H. C. Drayton, L 5,863 E. C. G. England, CW. 950
Bassetlaw E. 61,445	441*LtCol. D. C. Boles, C.13,004 C. Morgan, Lab10,539	Sudbury E. 35,108
427*F. J. Bellenger, Lab 30,382	Lady Violet Bonham-	455 LtCol. R. Hamilton,
MajGen. R. E. Lay- cock, D.S.O., C 18,005	Carter, L 7,910	*Col. H. W. Burton,
Broxtowe E. 69,964	Weston super Mare E. 84,188	U.D.E., C 0.650
428*F. S. Cocks, Lab39,545	442 .I. L. Orr-Ewing, C30,730 FlLt. B. Cardew, Lab.20,542	Mrs. Margaret Hitch- cock, L 5,045
SqLdr. G. Bowman, C15,344	S. Sanger, L10,804	SURREY (7)
Mansfield E. 75,620	Yeovil E. 59,148	Carshalton E. 57,757
429*H. B. Taylor, Lab 43,113	443 LtCol. W. H. Kings- mill, C	456 Brig. A. H. Head. C. 20 18.
T. Lynch, C14,302 Newark E. 56,359	Maj. M. MacPherson, Lab16,641	FlLt. W. F. Hawkins,
430*LtCol. S. Shephard, C.18,580	Maj. J. D. Bateman, L. 11,057	W. J. Dallow, L 5,107
Air Vice-Marshal H. V. Champion de Cres-	STAFFORDSHIRE (7)	Chertsey E. 103,306 457*Capt. A. Marsden, R.N.,
pigny, C.B., M.C., D.F.C., Lab17,448	Burton E. 53,587	C 27 476
D.F.C., Lab	*Hon. J. F. Gretton, C. 27,528	B. Barker, <i>Lab.</i>

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458 Capt. Hon. M. Astor, C.31,117	Nuneaton E. 66,459	
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Wing-Com. E. A. M.	Rugby E. 62,696	L
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SqLdr. J. M. Fowler, L 6,643	LtCol. J. Lakin, C 17,049 R. H. Lewis, Lab 10,470	YORKSHIRE, EAST RIDING (3)
		Buckrose E. 43,012
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T. W. Gittins, Lab20,013	Capt. R. Jenkins, Lab. 21,647	waite, D.S.O., M.C., C. 14.085
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461*Sir J. J. Jarvis, Bt., C33,091	473† Sir J. S. Paget Mellor,	Holderness E. 76,757 486*LtCom. J. G. Braith-
V. G. Wilkinson, Lab.21,789	Bt., C28,225 F. W. Mulley, Lab18,261	waite, R.N.V.R., C 25,181
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W. R. Hipwell, Ind 524	son, Lab 9,674 Lt. A. G. D. Acland, L. 7,313	M. R. Shawcross, L 9,108
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464*Col. R. S. Clarke, T.D.,	Ind 306	489*Maj. Sir T. L. Dugdale, Bt., C
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	478*Maj. J. G. Morrison, C 16,742 Brig. J. A. L. Caunter,	FlLt. E. Moeran, CW.13,572
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Mrs. F. Chamberlayne,	Swindon E. 59,794	492*Col. L. Ropner, M.C.,
Lab	479 T. Reid, Lab27,545 LtCol. A. M. Gibb, C. 16,641	T.D., C24,438 B. Hazell, Lab24,322
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468*Rt. Hon. Earl Winterton, C21,814	Bewdley E. 46,828	
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469 Brig. O. Prior-Palmer, C.31,337 A. W. Wright, Lab 11,570	D. McGuffie, L 7,849 FlOff. D. Donnelly,	Lab
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497*G. Griffiths, Lab33,984 LtCol. R. W. P. Dawson, C7,778	C11,432	_
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498*Ivor Thomas, Lah22,222	J. L. Damei, 17 tish 14at. 1,500	524 G. O. Roberts, Lab22,043 *Maj. Sir G. Owen,
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Penistone E. 81,079	Lab	Ivan Morgan, Lab10,718
500*H. G. McGhee, Lab 40,180	*Rt. Hon. Sir P. J. Grigg, K.C.B., K.C.S.I.,	CARMARTHENSHIRE (2)
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501*P. G. Barstow, Lab 24,690 Brig. K. Hargreaves, C. 16,048	South E. 39,220	*R. M. Hughes, Lab18,504
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Scott, C22,755	C	Lab
Scott, C22,755 Maj. D. W. Healey,	MERTHYR TYDFIL (2)	
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Ripon E. 69,373	515*Rt. Hon. G. H. Hall,	Denbigh E. 54,572
503*Maj. C. York, C29,674	Lab34,398 Capt. C. G. Clover, C. 6,429	528*Sir H. Morris-Jones, M.C., L. Nat 17,023
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505*T. J. Brooks, Lab43,829	Electorate, 60,248	D. L. Miln, L. Nat 13,714 J. D. Williams, L 6,960
Maj. Sir A. W. Mil-	517 P. Freeman, Lab23,845 LtCom. R. M. Bell,	J. R. H. Jones, Welsh
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506*A. Creech Jones, Lab25,027	2	Electorate 93,286
Maj. H. Hylton Foster,	RHONDDA (2)	530 LtCol. N. Birch, C27,800
C	East E. 41,832	Eirene Lloyd Jones,
· · · · · · · · · · · · · · · · · · ·	518 W. H. Mainwaring, Lab. 16,733 H. Pollitt, Comm 15,761	Lab
Skipton E. 53,877	J. K. Davies, Welsh Nat. 2,123	
507 Capt. G. B. Drayson, C.17,905 I. P. Davies, Lab 15,704	West E. 39,652	GLAMORGANSHIRE (7)
J. P. Davies, Lab 15,704 LtCol. E. Townsend,	519* W. John, Lab unop.	Aberavon E. 54,323
L 9,546	SWANSEA (2)	531*W. G. Cove, Lab31,286 Capt. D. T. Llewellyn,
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508 J. W. Belcher, Lab17,710  *M. S. McCorquodale,	520*D. L. Mort, Lab 18,127	Caerphilly E. 47,078
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510*Rt. Hon. Wilfred Paling,	522*Lady Megan Lloyd	534 Maj. L. Ungoed-Thomas,
Lab44,080 Mrs. A. L. G. Dower,	George, L12,610 FlOff. C. Hughes,	Lab
C 8,670	Lab	Maj. B. Williams, L. 10,132

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Ogmore E. 56,552	J. L. Milne, L 4,501	561 LtCol. J. R. H. Hutchison, C 9,365
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Pontypridd E. 53,346	Moore, C.B.E., C 22,593	G. Aldred, Ind 300 Gorbals E. 46,280
537*A. Pearson, Lab27,823 Capt. C. G. Traherne,	Maj. W. Ross, Lab21,865	562*G. Buchanan, Lab 21,073
Č 7,260	DUMBARTON	Lt. I. A. Mactaggart, C. 5,269
J. E. Williams, L 5,464	Electorate 34,013 549*D. Kirkwood, Lab16,262	Govan E. 44,095 563*Neil Maclean, Lab 18,668
MERIONETHSHIRE  Electorate 28,845	Capt. J. Richardson, C. 8,675	Group-Capt. J. N. B. Browne, C 9,586
538 SaLdr. E. O. Roberts,	Dunder (2)	Hillhead E. 38,601
L 8,495 H. M. Jones, <i>Lab</i> 8,383	Electorate 110,176	564*Rt. Hon. J. S. C. Reid,
C. P. Hughes, C 4,374 G. Evans, Welsh Nat 2,448	550 T. F. Cook, Lab48,804 55'1 Wing-Com. J. Strachey, Lab48,393	K.C., C
Monmouthshire (5)	*D. M. Foot, L33,230 *Rt. Hon. Florence	Kelvingrove E. 43,139
Abertillery E. 40,689	Horsbrugh, C32,309 A. Donaldson, Scott.	565 J. L. Williams, Lab 12,273 *Col. Rt. Hon. W. E.
539*G. Daggar, Lab28,615 SurgCom. J. J. Hay-	Nat	Elliot, M.C., D.Sc., F.R.S., C12,185
ward, Nat 4,477	Dunfermline	C. M. Grieve, Scott.
Bedwellty E. 47,630	Electorate 46,573	Nat
540*Rt. Hon, Sir C. Ed- wards, C.B.E., Lab30,480	552* W. McL. Watson, Lab. 22,021	Maryhill E. 58,686
Lt. H. L. Tett, C 6,64x	J. Henderson, L. Nat. 12,028	566 IV. Hannan, Lab23,595 LtCom. W. R. Mc-
Ebbw Vale E. 41,146 541*Rt. Hon. Aneurin Bevan,	EDINBURGH (5)	Lean, C15,693
Lab	Central E. 33,682 553 A. Gilzean, Lab10,921	Partick E. 38,843
Monmouth E. 59,183	*F. C. Watt, C 6,701	567*Maj. Sir A. S. L. Young, Bt., C13,851
(Bye Election Oct. 30, 1945)	Maj. N. Donald, <i>I</i> 2,262 Maj. H. Sleigh, <i>Nat</i> 232	G. A. Younger, Lab12,998 Pollok E. 46,312
542† Capt. G. E. P. Thorney- croft, C 21,092	East E. 49,163	568*Com. T. D. Galbraith,
A. L. Oakley, Lab 18,953	(Byc-election, Oct. 3, 1945) 554 Rt. Hon. G. R. Thom-	C
Pontypool E. 46,039 543*A. Jenkins, Lab27,455	son, K.C., Lab415,482 Lt. T. G. D. Galbraith,	FlLt. A. V. Youldon, CW 932
J. G. Weeple, C 8,072	C 9,665	St. Rollox E. 37,644
MONTGOMERYSHIRE	North E. 43,921	569* W. Leonard, Lab 14,620 W. R. Milligan, C 8,553
Electorate 32,180	555 E. Willis, Lab12,825 *Sir A. G. Erskine-Hill,	Shettleston E. 50,369
544*C. Davies, K.C., L 14,018 Capt. P. L. W. Owen,	K.C., C12,270 Lt. C. H. Johnston, L. 3,344	570* J. McGovern, I.L.P 11.047
Č	South E. 50,251	W. G. Bennett, C 10,453 Maj. J. S. Dallas, Lab. 6,910
PEMBROKESHIRE	556 Sir William Y. Darling,	P. Kerrigan, Comm 4,122 Isaac Queen, Ind 186
Electorate 63,388	C23,652 W. P. Earsman, Lab 9,767	Springburn E. 52,420
545*Maj. Rt. Hon. G. Lloyd George, L22,997	West E. 62,042	571 J. C. Forman, Lab21,698 R. H. S. Calver, C11,690
Maj. W. Fienburgh, <i>Lab</i> 22,829	557*LtCom. G. I. Clark- Hutchison, R.N., C 19,894	Tradeston E. 35,412
~ .v ~	G. Stott, Lab 18,840 J. G. Thomson, L 3,256	572 J. Rankin, Lab 13,153 Wing-Com. H. Black.
Zeotland.	GLASGOW (15)	C 8,87z
SCOTTISH BURGHS (33) ABERDEEN (2)	Bridgeton E. 34,120	GREENOCK
North E. 56,904	ESB*1. Maxton. I.I.P 13.220	Electorate 50,227 573*H. McNeil, Lab16,186
546 Hector Hughes, R.C.,	LtCol. R. Brooman- Whyte, C 6,695	Wing-Com. Lord M.
Lab26,753 Lady Grant of Mony-	Camlachie E. 41,383	C 8.007
musk, C 9,623 A. Walker, Scott. Nat. 2,021	559*Rev. C. Stephen, I.L.P. 15.558 C. S. McFarlane, C 11,399	J. R. Campbell, Comm. 5,900

Kirkcaldy	AYRSHIRE AND BUTE (3)	Page and Company E as for
Electorate 44,778	Bute and Northern E. 59,529	Ross and Cromarty E. 25,655 596 Capt. J. MacLeod,
574* T. F. Hubbard, Lab 15,401	584*Col. Sir C. G. Mac-	L.Nat
Maj. W. C. G. Guest,	Andrew, T.D., C, 21,652	Capt. A. Mackintosh, Lab 5,959
C	Capt. J. Wheatley, Lab. 19,209 Kilmarnock E. 52,649	Western Isles E. 24,174
J. McArthur, Comm 2,898	585 Mrs. Clarice M. Shaw.	597*M. K. MacMillan, Lab 5,914
LEITH	Lab23,837	Wing-Com. H. M. Sinclair, L 4,277
Electorate 46,450	Lab	Sinclair, <i>L</i> <b>4,277</b> Maj. lan Macleod, <i>C</i> <b>2,756</b>
*Rt. Hon. E. Brown,	South Ayrshire E. 46,054	LANARKSHIRE (7)
C.H., M.C., L. Nat10,116 J. Cormack, Ind 2,493	586 A. Sloan, Lab21,235 LtCol. R. Mathew, C.13,382	Bothwell E. 52,757
J. Cormack, Ind 2,493		598 J. Timmins, Lab25,369 Mrs. Helen B. Shaw,
Montrose	BANFF Electorate 32,463	M.B.E., C13,207
Electorate 33.057	587 W. S. Duthie, C 10,689	Coatbridge E. 40,022
576*Hon. J. S. Maclay,	Maj. A. D. Miller, L 6,401 D. Macpherson, Lab 4,524	599 Mrs. Jean Mann, Lab 18,619 Capt. R. Russell, C 11,842
C.M.G., L. Nat13,966 T. A. MacNair, Lab10,011		Hamilton E. 38,870
D. 101	BERWICK AND HADDINGTON	600* T. Fraser, Lab20,015
PAISLEY	Electorate 49,523 588 J. J. Robertson, Lab19,037	Capt. J. V. Baillie, C 7,226
Electorate 61,125 577 Maj. Viscount Corvedale,	*J. H. F. McEwen, C 15,880	Lanark E. 44,954
Lah25,156	CAITHNESS AND SUTHERLAND	601 T. Steele, Lab
Lt. T. G. D. Galbraith, C14,826	Electorate 25,902	Motherwell E. 41,180
Lady Glen-Coats, L 4.532 Capt, A. R. Eagles, Ind. 765	589 E. L. Gandar Dower, C. 5,564 R. McInnes, Lab 5,558	602 A. Anderson, Lab 15,831
Capt. In 1th Lugion, Inn. 7-5	*Rt.Hon.Sir A. Sinclair,	*Dr. R. McIntyre, Scott. Nat 8,022
STIRLING AND FALKIRK	Bt., k.T., C.M.G., L. 5,503	Maj. J. H. Hamilton, C. 6,197
Electorate 45,519	Dumbartonshire	Northern E. 69,064 603 Margaret Herbison, Lab.30,251
578*Rt. Hon. J. Westwood, Lab18,326	Electorate 78,068 590*A. S. McKinlay, Lab 28,383	*W. J. Anstruther-Gray,
Lab	Com. R. Allan, C27,636	C20,489
COMMICH CONSTITUTES ( A)	DUMFRIESSHIRE	Rutherglen E. 54,180  604 G. McAllister, Lab24,738
SCOTTISH COUNTIES (38) ABERDEEN AND KINCARDINE (3)	Electorate 47,983	604 G. McAllister, Lab24,738 *A. Chapman, C16,736
Central E. 43,772	591 Maj. N. Macpherson, L. Nat16,465	LINLITHGOWSHIRE
579 Maj. H. R. Spence, C. 15,702	D. Dunwoodie, Lab12,388	Electorate 52,609
SqLdr. D. S. Hay,	FlLt. Ian McColl, L 5,850	605*G. Mathers, Lab24,762 Col. R. Speir, C13,871
Lub 7,997 FlOff. I. R. M.	FIFE (2)	
Davies, L 6,348	Eastern E. 50,298 592*J. H. Stewart, L. Nat 24,765	MIDLOTHIAN AND PEBLESSHIRE (2)
Eastern E. 36,670	S. P. McLaren, Lab 10,920	Northern E. 73,640 606 LtCol. Lord John
580*R. J. B. Boothby, C13,290 Capt. J. R. Allen, Lab.10,918	Western E. 53,833	Hope, C24,834
Kincardine and Western	593* W. Gallacher, Comm 17,636 Lt. W. W. Hamilton,	J. Lean, Lab23,657 Mrs. K. Wintringham,
Electorate 30,830	Lab	CW 3,299
581*Col. C. N. Thornton- Kemsley, C10,932 Lt. J. D. B. Junor, L 10,290	L. Nat 8,597	Peebles and Southern E. 37,844 607 D. J. Pryde, Lab 15,546
Lt. J. D. B. Junor, L 10,290	FORFAR. See ANGUS	J. L. Clyde, C 9,050
Ascorn	GALLOWAY	Capt. L. Gellatly, L 3,299
Angus	Electorate 47,809	Moray and Nairn
Electorate 38,187 582 Maj. Hon. S. Ramsay,	594* J. H. McKie, Ind. C 13,647	Electorate 33,483
C 13,615	Maj. R. N. Hales, <i>Lab.</i> 11,822 Col. B. Fergusson, C 8,032	608*Rt. Hon. James Stuart, M.V.O., M.C., C12,809
E. Douglas, Luh 8,199 C. P. Fothergill, L 4,575	INVERNESSSHIRE AND	S. Shaw, Lab 7,993
	ROSSSHIRE AND CROMARTY (3)	ORENEY AND SHETLAND
Argyll	Inverness E. 47,042	Electorate 31,468
Electorate 43,646 <b>583*M</b> aj. D. McCallum, C. 15,791	595* Sir M. Macdonald K.C.M.G., C.B., L. Nat. 12,090	609*Maj. Sir B. H. Neven Spence, C 6,304
Lt. A. M. Weir, Lab 8,889	N. G. Maclean, Lab 9,655	Maj. J. Grimond, L 5,975
J. M. Bannerman L 3,228	J. M. McCormick, L. 6,200	P. J. L. Smith, Lab 5,208

		505
PERTHSHIRE AND KINROSS (2)	West E. 80,641	COMBINED (2)
Kinross and Western E. 35,965	620* J. Beattie, Lab30,787	(Durham, Manchester, Liverpool,
610*W. M. Snadden, C 16,536 Rev. C. McKinnon,	S. K. Cunningham, U.U26,729	Leeds, Sheffield, Birmingham, Bristol and Reading)
Lab 7,782		Electorate 41,796
Perth E. 54,250	COUNTIES (8)	631*Eleanor Rathbone, Ind. 6,992
611 Col. A. G. Duncan, C. 24,484 Capt. W. Hughes, Lab.11,617	Antrim (2)	532 K. Lindsay, Ind 5,826 S. Wormald, Lab. Ind 4,675 LtCol. E. C. Arden,
. J. B. Brown, Scott. Nat. 1,547	Electorate 137,793	• Ind \$\$
	621*Maj. Rt. Hon. Sir Hugh G'Neill, Bt., U.U57,259	Prof. J. H. Richardson,
Renfrewshire (2)	622 Mai. S. G. Haughton.	Ind \$\$ A. R. Foxall, Ind \$\$
Eastern E. 116,962	U.U	•
612*Maj. E. C. R. Lloyd, D.S.O.,42,310	11. 110mics, Lao10,403	LONDON
D. McArthur, Lab36,634	Armagh	Electorate 23,948 633*Sir E. G. Graham-
Western E. 44,026	· Electorate 68,883	Little, Ind. Nat 7,618
613 T. Scollan, Lab15,050	623*Col. Sir W. J. Allen,	Mrs. Mary Stocks, Ind. 7.469
*H. J. Scrymgeour- Wedderburn, C13,836	K.B.E., D.S.O., U.U unop.	OXFORD (2)
R. B. Wilkie, Scott.Nat. 1,955	DOWN (2)	Electorate 28,921
	Electorate 147,471	634*Rt. Hon. Sir A. Salter,
ROXBURGH AND SELKIRK	624*Rev. James Little, D.D.,	G.B.E., K.C.B., Ind 6,771
Electorate 47,407	Ind. U.U46,732 625† Sir Walter Smiles, C.I.E.,	635*Sir A. P. Herbert, Ind 5,136 G. D. H. Cole, Lab 3,414
614*L1Col. Lord William Montagu - Douglas -	D.S.O., U.U24,148	
Scott, M.C., C13,232	LtCol. J. M. Blakiston- Houston, U.U22,730	WALES
A. J. F. Macdonald, L. 11,604 L. P. Thomas, Lab10,017	J. Brown, Ind22,163	University of Wales
za 1. Inchiat, zatorzejer/	EDDALANACH AND TURONE (-)	Electorate 11,847
STIRLING AND CLACKMANNAN (2),	FERMANAGH AND TYRONE (2)	636*Prof. W. J. Gruffydd, L. 5,239
Clackmannan and Eastern	Electorate 115,665	Gwynneth Jones, Welsh
Electorate 54,447	626*P. Cunningham, Irish Nat55.373	Nat1,696
615* Arthur Woodburn, Lab.24,622 Maj. Sir J. Gilmour,	627*A. Mulvey, Irish Nat. 55,144	
Bt., D.S.O., C14,522	T. Lyons, U.U46,396 Nora A. Cooper, U.U.46,260	SCOTLAND
Western E. 39,310		SCOTTISH COMBINED
616 A. Balfour, Lab16,066	LONDONDERRY	Universities (3)
LtCom. I. C. L.	Electorate 90,380	(St.Andrews, Glasgow, Aberdeen, and Edinburgh)
Anderson, C13,489	628*L1Col. Sir Ronald Ross, Bt., M.C., U.U.40,214	Electorate 63,807
3745 W	Bt., M.C., U.U40,214	637*Rt. Hon. Sir John Ander-
Northern Kreland.	D. Cavanagh, Irish Nat. 37,561 M. Gordon, Lab 1,471	son, G.C.B., G.C.I.E.,
BOROUGHS (4)	W. Gordon, Lav 1,4/1	IL.D., Ind16,011 638*Sir John Boyd Orr,
BELFAST (4)		D.S.O., M.C., M.D.,
East E. 60,711	The Universities.	Ind10,685 639*Prof. Sir John Graham
617 T. L. Cole, U.U21,443 T. Boyd, Lab16,574	ENGLAND	Kerr, IL.D., F.R.S., C. 8,999 H. G. Sutherland, Lab. 4,075
North E. 73,662	CAMBRIDGE (2)	Col. R. S. Weir, L 3,319
618 W. F. Neill, U.U25,761	Electorate 42,012	
W. J. Leeburn, Lab20,845	629*K. W. M. Pickthorn, C. 7,364 630 H. Wilson Harris, Ind 6,556	NORTHERN IRELAND
South E. 70,858	J. B. Priestley, Ind 5,745	QUEEN'S UNIVERSITY, BELFAST
619 LtCol. C. Gage, U.U.24,282	Dr. C. Hill, Ind § Air Commodore E. L.	Electorate 5,134
H. C. Midgley, Ind. Lab14,096	Howard Williams,	640*Prof. D. L. Savory, U.U. 1,923
J. Morrow, Lab 8,166	Ind §	T. Cusack, Ind 728
6 December 1 December 1	(single transferable viets) At first	count the vertice was Diskshore

\$ Proportional Representation (single transferable vote). At first count the voting was:—Pickthorn 10,202; Priestley 5,041; Harris 3,574; Hill 2,238; Howard Williams 1,036.

\$\$ Proportional Representation (single transferable vote). At first count the voting was:—Rathbone 11,176; Wormald 3,212; Arden 2,433; Lindsay 1,923; Richardson 1,124; Foxall 1,105.

# Bovernment and Dublic Offices

# ADMIRALTY.

(see p. 415.)

# MINISTRY OF AGRICULTURE AND FISHERIES.

23-25 Soho Square, W.r.

THE MINISTRY OF AGRICULTURE AND FISHERIES THE MINISTRY OF AGRICULTURE AND HISHERIES was constituted pursuant to the Ministry of Agriculture and Fisheries Act, 1919 (9 and 10 Geo. V. Ch. 91), which amended the Board of Agriculture and Fisheries Acts, 1889 to 1909. The Board of Agriculture for Great Britain was established in 1889. By the Board of Agriculture and Fisheries Act of 1903, the duties of the Fisheries Department of the Board of Trade were transferred to the Board of Agriculture, the designation of which was at of Agriculture, the designation of which was at the same time altered. The expression "agri-culture" is defined to include "horticulture."

The administration of the Ordnance Survey and of Kew Gardens is under the control of the Ministry.

Minister of Agriculture and Fisheries, THE RT. HON. TOM WILLIAMS, M.P. . . . . £5,000 Private Sec., J. Hensley.
Assistant Private Secs., J. Barrah; Miss I. J. B.

Shau, Parliamentary do., Lt. Fred Peart, M.P. ... unpaid John Parliamentary Secretaries, The Earl of Huntingdon (unpaid); P. H. Collick, M.P. ... £1,500 Private Sees., L. A. Jones; G. F. Dean.

Permanent Secretary, Sir Donald E. Vandepeer,

Private Sec., Miss J. Hurley.

Second Secretary, C. Nathan, c.B. £2,500

Private Secretary, Miss F. J. Marston.

Under Secretary, R. H. Franklin, C.B.E. £2,000

Fisheries Secretary, A. T. A. Dobson, C.B., C.V.O., Welsh Secretary, J. Morgan Jones, M.A.

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Asst. Agric. Adviser (temp.), R. D. Scott. Principal Assistant Secretaries, A. T. A. Dobson, C.B., C.V.O., C.B.F.; *P. D. H. Dunn, O.B.F.; *R. R. Enfield, C.B.; *C. T. Houghton, C.B.F.; *H. J. Johns, M.B.F., *A. R. Manktelow; *D. B. Toye,

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Deputy Establishment Officers, H. P. Foale; R. Staccy.

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*E. T. Drake; C. H. A. Duke; *J. H. Dutton;

*J. W. Edmondson; H. D. E. Elliott (temp.);

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(Men) £550 to £650; (Women) £450 to £525

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Deputy Chief Veterinary Officers, E. C. Lloyd,
M.R.C.V.S.; J. N. Ritchie, B.S.C., M.R.C.V.S.,
D.V.S.M.,
D.V.M.H.,
D.V.M. Superintending Poultry Advisory Officer, R. Coles,

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Semior Machinery Inspector, J. C. Gough

Deputy Senior Machinery Inspector, H. T. Horsman,
B.S. N. N.D.A.

Style for Legal Superintending Inspector (Labour), *R. H. V. H.
Park L800 to C500

Deputy Superintending Inspector, *Mal. J. Hickey,
M.B.B.

Senior Inspectors (Labour); *S. Hobbs (temp.);
*J. Lewis; *R. P. Pockney; C. W. L. Purkis

(temp.); *A. C. Williams. ... £525 to £650

Chief Livestock Officer, *H. Twinch

L950 to £1,100 Deputy Chief Livestock Officer, W. P. Middleton

L850 to L950
Superintending Livestock Officers, F. Smith, M.C.;
T. C. Robinson; H. L. Shrimpton, M.C.; *R. O.

L850 to £1,000 Chief Land Commissioner, J. S. Hill, P.S.I.

Chief Land Commissioner, J. S. Hill, F.S.I.

Land Commissioners, T. E. Andrews, B.A. (Agric.),
F.S.I.; E. L. Banham, O.B.E., F.S.I.; D. C. Barnard,
O.B.E., F.A.S.I. (temp.); *G. A. Crediand (temp.);
G. F. Edwards, F.S.I., Q.A.I.A.S.; F. G. EatonEvans, B.A., Q.A.I.A.S., P.A.S.I.; *D. A. Hole,
Q.A.I.A.S., P.A.S.I.; I. S. Houton, F.S.I., Q.A.I.A.S.;
R. J. Jones, P.A.S.I.; *I. C. P. Langton, B.A.
(temp.); *T. J. Owen (temp.); R. W. Peat, F.S.I.;
O. W. Rowntree, M.A., P.A.S.I. (temp.); C. W.
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Smith; P. Stratton, F.S.I., Q.A.I.A.S.; 1. H. Way,
O.B.E., F.S.I.; C. G. R. Weller, P.A.S.I. (temp.) O.B.E., F.S.I.; C. G. R. Weller, P.A.S.I. (temp.) £700 to £1,000

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Chief Adviser on Rural Development, L. D. Stamp,

B.A., D.Sc. (temp. part-time).

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(Men) £650 to £750, (Women) £525 to £650
Senior Executive Officers, C. H. Cory; F. C. Gray;
E. W. Hawkins; R. D. Widdas... £700 to £860
Higher Executive Officers, S. H. C. Malard; Miss M.
Carroll; E. H. L. Cynes; SH. E. N. Cullingford;
J. N. Drake; SA. H. Elwell; Miss E. J. Fish; R.
Fish; V. C. Hutchinson; SE. H. Lee; V. J. Lockwood; SJ. S. Moore; H. A. Saunders; SD. W.
Thomson Thomson

Thomson
(Men) £550 to £650, (Women) £450 to £525
Staff Officers, A. C. Anderson; F. R. Bennion, F. J.
Burls, L. H. Cain; §G. A. Cook; G. P. Cribb;
T. Eden; W. H. Graham; G. F. Hines; §D. J.
Jenkins; §J. Maxton; §R. W. Mills; H. Moore;
T.G. H. Neale; J. L. Neill; J. Nugent; Mis S. M.
Reed; T. W. Roper; §E. T. J. Salter; C. G.
Stanley; §G. W. Tyler; C. H. WhittingtonInce; Miss E. E. Wilkinson; A. Wood
(Men) £550 to £650. (Women) £650 to £655

Janey, Miss E. E. Wilkinson; A. Wood (Men) £550 to £650, (Wemen) £450 to £528 Regional Officers, A. Cree, O.B.E.; F. W. Fletcher; §A. P. Hughes-Gibb, O.B.E.; E. H. E. McCann, O.B.E.; J. Mason, O.B.E.; J. H. C. Ottley; §I. S. Pearce, M.B.E., M.C.; C. G. Ward, O.B.E.; E. Wilkinson, O.B.E. ....... £1050 to £1,200 District Officers, A. M. Anderson; C. B. Anderson; J. S. Balderstone, M.B.E.; S. J. Dibble; S. T. Divers, C.B.E., D.S.O, T.D.; §C. L. England; §E. Evans; C. Fleetwood; E. G. Gowan; Miss A. J. Cray; W. B. Greenwood; J. G. Grimshaw; D. C. Harvle, M.B.E.; §H. Heady; §E. Hughes-Jones; H. Jauncey; D. S. Johnston; H. J. Jones; M.C.; T. R. Jones; W. J. Kearns; L. T. Leybourne, D.C.M.; J. M. Loughran; §A. V. McCul-

lough; M. H. Mackellar; W. E. G. Maidment; SD. Moffat, M.B.E.; J. W. Nichol; J. H. Owen; ST. J. P. Perry; R. H. Rhodes; SB. H. Rook; L. Emrys Thomas; A. J. M. Tuck; W. Walton; R. L. West; S. J. A. Willis (Men) ¿Boo to £1,000, (Women) £670 to £860. Assistant District Officers, J. M. Anderson; J. T. B. Anderson; H. W. Argile; A. D. Arnstrong; P. W. Barber; A. S. Barr; W. F. P. Bell; E. F. Brewster; Miss M. J. Brown, M.B.E.; G. A. Burgess; J. Campbell, M. M.; SP. H. Chinnery, M.C.; SF. W. Clarke; C. F. Clough; N. H. Coleman, M.M.; H. W. Cotton; Miss E. Craik; J. B. Crawford; W. Curwen; E. A. Cusworth, M.C.; E. W. Davles; J. Davles; W. Dean; SMiss E. Dingle, M.B.E.; R. A. Driver; J. Duncan; E. Durkin; S. A. Earl; D. G. Edmic; T. A. Elkingfon; J. O. Evans; SA. R. Farlam; G. B. Farlam; F. R. Fordham; T. M. Fraser; J. Gaskell; SMiss B. M. Grainger, M.B.E.; L. Grant; D. Gray; L. B. Grimes; L. Hampton; C. Hanchard; H. H. Hargreaves; F. Harrison, J. Harrison; H. W. Hart; R. Hobbins; H. Hodgson; SA. E. T. Howelj, R. I. Hulley; C. A. Ivory; F. Jackson; I. Jones; J. F. Keith; SC. Kenwright; SH. E. Knott; C. Leaf; W. Leith, A. Lesser; G. E. Lewis; H. F. G. Lewis; J. McD. McAlmont; SJ. T. MeBryde; J. McCrindle; R. D. McCurdle; E. D. McKay; J. G. McKie; F. J. Maude; W. G. Millard; SA. Miller; W. F. Morgan; E. A. Morriss; S. A. Msosman; SC. H. W. Murphy; J. W. Murray; SW. Niven; SF. R. Nuttal; G. A. Ogle; R. L. Orme; J. G. Paul; SF. M. Pollard; SW. S. Polley; L. Power; SJ. C. Preston; G. G. Quaite; W. E. Rayner; J. R. Reddall; W. T. Reeve; ST. Roberts; W. Spring, S. A. H. G. Williams; S. B. Williams; Miss M. C. Williams; S. Serving with H.M. Forces.

† Serving with H.M. Forces. § Seconded to another Government Department.

# BRITISH BROADCASTING CORPORATION.

Broadcasting House, Portland Place, W.r.

Broadcasting House, Portland Place, W.1.

The B.B.C. was incorporated under Royal Charter as successor to the British Broadcasting Company, whose licence expired Dec. 31, 1926. Its present Charter came into force Jan. 1, 1926. Its present Charter came into force Jan. 1, 1927, and expires Dec. 31, 1946. The Chairman, Vice-Chairman, and other Governors, are appointed by the Crown. The B.B.C. is financed by means of a Grant-in-Aid from Parliament. The number of Idences in force in July 1945, was 9,710,850.

The B.B.C.'s Home Service is broadcast on medium wavelengths, and is organised on a regional basis with much local autonomy. Home Service, London (342-1 metres). REGIONS: Scottish (391-1 metres); Welsh (373-1 metres); N. Ireland (286-7 metres); North (449-1 and 285-7 metres); Midland (266-2 metres) and West (514-6 and 203-5 metres). The alternative Light Programme is broadcast on long, in addition to medium waves (1500 metres and 261-1 metres). A third Home Programme is expected to be introduced during 1946. There are also regular transmissions in Welsh and Gaelic. News Bulletins are given in the Home Service at 7 a.m., 8 a.m., 1 p.m., 6 p.m., and 9 p.m., and in the Light Programme at 9 a.m., 12,00 p.m., 7 p.m., 10 p.m., and 11.50 p.m.

Broadcasts consisting of news bulletins and other varied programme material are given in 42

varied programme material are given in 42

languages, including English, to audiences overseas, as follows:

as follows:—
The European Services, broadcasting on long, medium and specially beamed short waves, for over 30 hours a day, in Albanian, Bulgarian, Czech, Danish, Dutch, English, Finnish, Flemish, French, German, Greek, Hungarian, Italian, Luxembourg Patols, Norwegian, Polish, Portuguese, Roumanian, Serbo-Croat, Slovak, Slovene, Spanish and

manian, Serbo-Čroat, Slovak, Slovene, Spanish and Swedish.

The Overseas Services, broadcasting on short waves, for over 70 hours a day, to audiences throughout the world in English, Afrikaans, Bengali, Burmese, Cantonese, Hindustani, Kokken, Japanese, Kuoyu, Malay, Marathi, Thai, Sinhalese, Tamil, Arabic, Perskin, Turkish, Greek for Cyprus, Maltese, Spanish for Spanish America, Portuguese for Brazil, and French.

The following independent transmissions make up the Overseas Services, broadcasting in English and other languages as above:—

Pacific Service, 4 hours: African Service, 54

and other languages as above:—
Pacific Service, 4 hours; African Service, 5½
hours; North American Service, 16½ hours; General
Overseas Service, 24 hours (including General
Porces Programme); Eastern Service, 6½ hours;
Near East Service, 5 hours; Latin American Service
in Spanish, 5½ hours; in Portugues c4, hours; special
Services for Cyprus and Malta, 15 minutes.
In addition to the 10 news bulletins transmitted
every day by the Home Service and Light Pro-

gramme, 33 news bulletins go out daily in English

as follows:

European Service, 13; Pacific Service, 2; North American Service, 4; General Overseas Service, 10; African Service, 3; Eastern Service, 1.

Chairman, Sir Allan Powell, G.B.E., D.L. . . . . £3,000 Vice-Chairman, C. H. G. Millis, D.S.O., M.C. £1,000 Other Governors, Lieut.-Col. Sir Ian Fraser, C.B.E., M.P.; Lady Violet Bonham-Carter; James Joseph, Mallon, C.H., IL.D.; Arthur Henry Mann, C.H.; Hon, Harold G. Nicolson, C.M.G. . . . each £x,000 Director-General, W. J. Haley.

Deputy Director-General, Sir Noel Ashbridge, B.Sc.

M.Inst.C.E., M.I.E.E.
Senior Controller, B. E. Nicolls, C.B.E.

Sentor Controller, B. E. Nicolls, C.B.E.
Controllers:—
Flnance, T. Lochhead, C.B.E., M.I.E.E.
Engineering, H. Bishop, C.B.E., M.I.E.E.
Entertainment, R. J. F. Howgill (acting).
Talks, R. A. Rendall.
News, A. P. Ryan.
Overseas Services, J. B. Clark, C.B.E.
European Services, Harman Grisewood (acting).
Home Programme, R. E. L. Wellington, C.B.E.
Light Programme, M. A. C. Gorham.
Staff Administration, W. St. J. Pym.

## Regional Offices.

Midland Regional Director, P. Edgar, O.B.E., Broadcasting House, Broad Street, Birmingham.
Northern Ireland Director, G. L. Marshall, O.B.E.,
Broadcasting House, Ormeau Avenue, Belfast,
Scottish Director, M. Dinwiddie, D.S.O., C.B.E., M.C.,
Broadcasting House, Queen Margaret Drive,

Broadcasting House, Queen Margaret Drive, Glasgow. North Regional Director. J. Coatman, C.I.E., Broadcasting House, Picadilly, Manchester. Welsh Director, Alun Oldfield-Davies, Broadcasting House, Park Place, Cardiff. West Regional Director, G. C. Beadle, Broadcasting House, Whiteladies Road, Clifton, Bristol.

# Overseas Offices.

North American Director, C. H. Brewer, 630 Fifth Avenue, New York City. Canadian Representative, Michael Barkway, 55 York Street, Toronto, Ontario. Director New Delhi Office, C. J. Pennethorne Hughes, Deservity Lynn, Con

Prem House, Connaught Place, New Delhi, India.

Pacific Representative, N. C. Tritton, Australian

Broadcasting Commission, Pitt Street, Sydney,

N.S.W. Middle East Representative, A. H. Marsack, 11 Sharla Ahmed Pasha, Garden City, Cairo. Argentine Representative, F. B. Thornton, Corrientes 485, 4th Floor, Buenos Aires. Frazilian Representative, S. D. Annan, Avenida Rio Branco 251, 14 Andar, Rio de Janeiro. Colombiam Representative, W. O. Galbraith, Edifico San Juan de Diox, Calle 11B, No. 9-32, Officina 202, Boogle

302, Bogota.

Mexican Representative, T. P. Gale, Madero 55, Mexico, D.F.

## BRITISH OVERSEAS AIRWAYS CORPORATION.

Airways House, S.W.1.

British Overseas Airways Corporation, established in 1939 under the British Overseas Airways Act of that year, acquired on April 1, 1940, the air transport undertakings of Imperial Airways Limited transport undertakings of Imperial Airways Limited and British Airways Limited, which had been at the disposal of the Secretary of State for Air since the outbreak of war. The objects of the Corporation are to secure the fullest development, consistent with economy, of efficient overseas air transport services and, during the war, to operate such services as the Secretary of State for Air shall require. The capital of the Corporation consists of require. The capital of the Corporation consists of £4,250,000 3 per cent. Alirways Stock 1960-70, the fixed interest being guaranteed by the Treasury. The stock carries no voting rights and is owned by public bodies nominated by H.M. Government. During the war period the operations of the Corporation are financed by H.M. Treasury and the Corporation accounts to the Secretary of State for Air for all revenue and expenditure in concavion with them. The tratlic carried by the Corporation is determined by H.M. Government, which has exclusive control over priorities. To a preponderating extent the loads consist of official passengers and goods and of troop and other malls. The Members of the Corporation are appointed by the Secretary of State for Air.

Under the Ministry of Civil Aviation Act, 1945, the functions of the Secretary of State for Air.

relation to the Corporation were transferred to the Ministry of Civil Aviation.

Chairman, The Viscount Knollys, K.C.M.G., M.B.E.,

Deputy Chairman, Sir Harold G. Howitt, D.S.O., M.C. Director-General, Brigadier-General A. C. Critchley,

C.M.G., C.B.E., D.S.O.

Other Members, Gerard d'Erlanger, C.B.E.; Sir
Simon Marks; John Marchbank; Mrs. P. M. de

P. Fahie, M.B.E. Secretary, P. J. B. Wimbush.

# BURMA OFFICE,

King Charles Street, Whitehall, S.Wr.

As a consequence of the separation of Burma from India on April 1, 1937, the Office of the Secretary of State for Burma was established from that date as a distinct Government Department, and is accommodated in the same building as the India Office.

Secretary of State, THE RT. HON. LORD PETHICK-

LAWRENCE.
Private Secretary, F. F. Turnbull.
Parliamentary Private Secretary, H. Thorneycroft,
unaid

Patisamentary Private Secretary, H. Inorneycrott, M.P. unpaid Permanent Under-Secretary of State,† Sir David Monteath, K.C.B., K.C.M.G., C.V.O., O.B.E. ... 23,500 Private Secretary, Miss G. C. M. Lewis. Parliamentary Under-Secretary of State,† Major A. Henderson, K.C., M.P. State,† Major A. Private Secretary, B. R. Curson. Deputy Under-Secretary of State, Sir Gilbert Lathewaite, K.C.J.E. C.S. 12,800 

#### Advisers.

Sir Henry H. Craw, K.B.E., C.I.E.; B. W. Swithinbank, C.B.E.....£1,350

Assistant Secretary, W. Johnston, M.C.

Principals, I. A. H. More; M. J. Moyniham; S. G. Pennells; L. L. B. Walsh Akkins

Temporary Principal, H. F. Searle, O.B.E. Temporary Assistant Principals, D. R. Wendt; Miss M. S. Illundell.

Adviser on Publicity Questions, A. H. Joyce, C.I.E., 

† The Secretary of State and the Permanent and Parliamentary Under-Secretaries of State act for both India and Burma.

# OFFICES OF THE CABINET.

Great George Street, S.W.1.

Permanent Secretary and Secretary of the War Cabinet, SIr Edward Bridges, G.C.B., M.C. Private Secretaries, W. Armstrong; D. H. F.

Rickett. Deputy Secretary (Military), General Sir Hastings

Deputy Secretary (Military), General Sir Hastings Ismay, R.C.B., C.H., D.S.O. Private Secretary, Paymr. Lieut.-Com. J. P. McEwan, R.N.V.R. Under-Secretaries (Civil), Sir Gilbert Laithwaite, R.C.I.F., C.S.I.; W. S. Murrie; Norman C. Brook, C.B. Senior Assistant Secretary (Military), Maj.-Gen. L. C. Hollis, C.B., C.B.E., R.M.

# Historical Section,

Great George Street, S.W.r.

Military Historian of the War (1914-18), Brig.-Gen. S ir J. E. Edmonds, C.B., C.M.G.

# CENTRAL VALUATION COMMITTEE, Caxton House East, Tothill Street, Westminster, S.W.I.

Constituted under Section 57 of the Rating and Valuation Act, 1925, for the purpose of promoting uniformity in valuation for rating purposes in England and Wales. The members are appointed by the Minister of Health, the County Council's Association, the Association of Municipal Corporations, the Urban District Council's Association and the Rural District Councils' Association.

Chairman, W. L. Raynes. Vice-Chairman, John Chown. Secretary, F. J. Ogedn, O.B.E.

### CHARITY COMMISSION.

Ryder Street, St. James's, S.W.1.

The Charity Commission was constituted under Act of Parliament in 1853. "for the better Administration of Charitable Trusts" in England and Wales. The powers of the Commissioners over all endowments held for solely Educational purposes have now been transferred to the Minister of Education.

Chief Commissioner, J. C. G. Pownall ..... £1,650 Second Commissioner, J. E. C. Adams

Heads of Divisions do. and Officer in Charge of Registration and Returns, H. A. Anderton; §E. C. Atkinson; E. W. Perkins

£550 to £650 Librarian and Clerk to Sec., Miss D. M. Budd

L450 to L525
Assistant Draftsman, W. A. Billing. L550 to L650

† Serving with H.M. Forces.
§ Seconded to other Government Departments.

#### THE GOVERNMENT CHEMIST

(Government Laboratory).

13 Clement's Inn Passage, Strand, W.C.2.

Government Chemist, Professor G. M. Bennett, M.A., Sc.D., F.R.I.C. £1,350 to £1,650 Beputy Government Chemist, A. G. Francis, O.B.E.,

Deputy Government Chemist, A. G. Francis, O.B.E., D.S.C., F.R.I.C. C., 450 (Personal) Chief Superintendent, J. R. Nicholis, D.S.C., F.R.I.C. Superintendent Chemists, T. W. Harrison, B.S.C., F.R.I.C.; C. A. Adams, B.S.C., F.R.I.C.; I. E. Byles, B.S.C., F.R.I.C.; *R. R. Ennos, B.A., B.S.C., F.R.I.C.; *A. T. Parsons, B.S.C., F.R.I.C.; *A. T. Parsons, B.S.C., F.R.I.C.; *A. H. Rheinlander, M.S.C., F.R.I.C.; *A. H. Rheinlander, M.S.C., F.R.I.C.; *B. A. Ellis, M.A., F.R.I.C.

M.C., B.S., F.R.I.C.; *A. H. Rheinlander, M.S., F.R.I.C.; *B. A. Ellis, M.A., F.R.I.C.

\$\int_{\text{C}} \text{So} to \int_{\text{L}, \text{C}} \text{R.I.C.}; * \text{S. Exp.I.C.}; * \text{L. Barton, B.S.C.}, \text{F.R.I.C.}; * \text{M. Mooney, B.S.C., F.R.I.C.}; * \text{C. H. Croft, M.S.C., A.R.I.C.}; * \text{R. H. Williams, B.S.C., F.R.I.C.}; * \text{D. F. R.I.C.}; * \text{R. F.R.I.C.}; * \text{R. F.R.I.C.}; * \text{R. F.R.I.C.}; * \text{R. F.R.I.C.}; * \text{L. F. Hirst, B.S.C., F.R.I.C.}; * \text{L. H. Warron, B.A.}; * \text{C} \text{O} \text{Chountsts, Higher Grade, *E. H. Warron, B.A.}; * \text{C} \text{O} \text{Harvey, B.S.C., A.R.I.C.}; * \text{H. L. Woodley, B.S.C., A.R.I.C.}; * \text{H. L. Bolton, A.R.I.C.}; * \text{H. L. Woodley, B.S.C., A.R.I.C.}; * \text{H. L. Wascll, B.A., B.S.C., Ph.D., A.R.I.C.}; * \text{E. Q. Kossel, S.S.C., F.R.I.C.}; * \text{E. Q. Kossel, S.S.C., F.R.I.C.}; * \text{E. Q. Laws, B.S.C., F.R.I.C.}; * \text{C. R. Hossell, B.A., B.S.C., Ph.D.}; * \text{H. K. Whalley, B.A., B.S.C., Ph.D.}; * \text{H. C. Gull, M.S.C.}; * \text{E. G. Kellett, M.A., B.S.C., D.Phil.

**Constitute of the state of th

**H. K. Windley, B.A., SEC, 7H.D.; **H. C. Gull, M.S.C.; **E. G. Kellett, M.A., B.S.C., 7P.D.; **H. C. Gull, M.S.C.; **E. G. Kellett, M.A., B.S.C., D.Phil. Chemists, J. G. A. Griffiths, B.A. Ph.D., F.R.I.C.; W. G. Moffit, B.S.C., Ph.D., A.R.I.C.; G. W. G. Maclennan, M.A., B.S.C., Ph.D., A.R.I.C.; G. W. G. Maclennan, B.S.C., Ph.D., A.R.C.S., D.I.C., A.R.I.C.; E. I. Johnson, M.S.C., A.R.I.C.; R. S. Alcock, M.A., Ph.D.; R. L. Hambridge, B.S.C., A.R.I.C., A. R.I.C., A. R.I.C.; A. G. Grimwade, M.A., F.R.I.C.; A. T. Horton, M.A., B.S.C., D.Phil.; J. W. Fay, B.S.C., A.R.I.C.; A. G. Grimwade, M.A., F.R.I.C.; A. T. Horton, M.A., B.S.C., D.Phil.; J. W. Fay, B.S.C., A.R.I.C.; G. A. Sergeant, M.S.C., A.R.I.C.; R. J. Savage, B.A., B.S.C., A.R.I.C.; D. I. Coomber, B.S.C., A.R.I.C.; B. A. Rose, B.S.C., Ph.D., A.R.I.C.; R. S. C. & Setting of the state of

£400 to £525

* Acting.

# MINISTRY OF CIVIL AVIATION.

Ariel House, Strand, London, W.C.2. Instituted Oct. 9, 1944.

Parliamentary Secretary, Ivor Thomas, M.P. . . £1,500 Private Secretary, M. H. Vivian.

Director General of Civil Aviation, Sir W. P. Hildred,

C.B., O.B.E.
Private Scretary, Miss E. J. H. Fisher,
Deputy Director General, W. C. G. Cribbett, C.M.G.
Assistant Director General, A. H. Wilson.
Assistant Secretaries and Directors, W. W. Burkett,
O.B.E., M.C.; C. W. Evans; I. Lawton; H. D.
Lewis; J. H. McClurc, D.S.O.; J. H. Riddoch;
W. M. D. Deben.

W. A. Robson.

# CIVIL SERVICE COMMISSION.

6 Burlington Gardens, W.r. 1st Commissioner, Sir Percival Waterfield, C.B. (personal) £2,000 £1,150 to £1,500 

Director of Examinations, F. Millier

£1,150 to £1,500

Senior Asst. Director of Examinations, C. J. Hayes,
£850 to £1,050; Miss C. M. McDowell

Asst. Sec., F. L. Howard. L700 to £800

Asst. Sec., F. L. Howard. L900 to £1,050

Senior Clerks, S. W. T. Cole; T. Nutt; G. A.
Shoobridge. L700 to £860

Accountant, R. Sharp. £700 to £860

#### COAL COMMISSION.

(Constituted under the Coal Act, 1938.)

Office, 29 Chester Square, S.W.1. (Sloane 0808.) Scottish Office, 1 Eglinton Crescent, Edinburgh, 12 Office, as Chester Square, S.W.1. (Sloane o808.) Scottish Office, I registron Crescent, Edinburgh, 12 The Coal Commission have vested in them, as from July 1, 1042, the ownership of all coal (and certain associated minerals and rights) and, subject to the provisions of the Act, are charged to exercise their functions as owners "in such manner as they may think best for promoting the interest, efficiency and better organisation of the Coalmining Industry." The aggregate amount of compensation to be paid by them for coal and coalrights is fixed by the Act at £66,450,000, with additional sums for other associated property and rights; and the Commission are entitled by the Act to borrow up to £76,450,000 for the payment of compensation and other expenses payable by them. The valuation of separate coal holdings [as registered under the Coal (Registration of Ownership) Act, 10371 is being carried out, in the manner provided by the Ministry of Fuel and Power and payment of the compensation has been completed. The Commission is also charged with duties of promoting amalgamation of colliery-undertakings in any area in which they consider the number of separate undertakings is so great as to be detrimental to the efficient working, treating or disposing of Coal.

coal.

coal.
Chairman, Sir Ernest A. Gowers, K.C.B., K.B.E.
Deputy Chairman (vacant).
Other Members, W. M. Coofrington, M.C.; Lt.-Col.
J. A. S. Ritson, D.S.O., O.B.E., M.C., T.D.; J. Beaty.
Sectelary & Controller, C. S. Hurst, C.B., O.B.E.
Chief Listates Manager, A. R. Thomlinson.
Registra & Legal Adviser, F. A. Enever, M.C., Ll.D.
Finance & Establishment Officer, H. W. Nalsh, M.B.E.
Head of Administrative Department, A. E. Horton.
Regional Estates Managers:—
Soutish, Col. F. J. C. Moffat, D.S.O.
Northern, F. A. Dison.
Western, C. H. Bailley,
Yorkshire, C. Clarke,
West Mulland, H. Roscoe.
East Midland, W. A. Bayter.
S. Wales (Hast), H. P. Herdman,
S. Wales (West), R. I. Treharne Rees.

# COLONIAL OFFICE,

Downing Street, S.W.r.

The business of the Colonies was, until 1801, included in the functions of the Home Secretary, to be transferred in that year to the newly-created "Secretary for War." In 1854 the outbreak of the Russian War led to the appointment of a Secretary of State for the Colonies (to relieve the War Secretary of Colonial business). The expenditure, salaries, etc., of the Colonial Office for 1944-45 was £444,200.

Under-Secretaries.

Permanent, Six George Gater, G.C.M.G., K.C.B., D.S.O. £3,000

Private Sec., W. J. B. Osbornc.
Parliamentary, A. Creech Jones, M.P. . . . . £1,500
Private Sec., I. D. Robertson. Deputy Under-Secretary, Sir Arthur Dawe, K.C.M.G.,

Deputy Under-Secretary, Su Assault L2,200
O.B.E. Sir Charles Jeffries,
R.C.M.G., O.B.E.; Sir Gerard Clauson, R.C.M.G.,
O.B.E.; G. E. J. Gent, C.M.G., D.S.O., O.B.E., M.C.;
G. H. Creasy, C.M.G., O.B.E.; T. I. K. Lloyd,
C.M.G.; S. Caine, C.M.G.; J. M. Martin, C.B.,
C.Y.O.

## Other Officers.

Legal Adviser, K. O. Roberts-Wrav

Assistant do., &W. L. Dale. ... ... L. 1,200 to L. 1,000 to Additional Assistants do., Rt. Hon. Sir Sidney Abrahams, Sir Alison Russell, K.C.M.G.; W. G. W. Hastings, £800; Maj. J. A. Peck. ... £900 Development Planning Adviser, Sir Frank Stockdale, L1,400 to L1,650 C.B.E. £1,500
Assistant to do., G. M. Roddan, £1,020; H. W. Jack £850 Assistant to ao., G. M. ROddan, A.Jozo, H. W. Jack.
Jack. — Løson Labour Adviser, Major G. St. J. Orde Browne,
C.M.G., O.B.E. — L.1500
Educational Adviser, C. W. M. Cox, C.M.G. L.1500
Assistants to do., G. A. J. Bleneman, O.B.E.; L. McD.
ROblson, C.B.E. — Løson
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C.M.G. Colonial Service Liaison Officer, Sir Thomas Southorn, K.C.M.G., K.B.E. Liaison Officer, Women's Press, Lady B. Southorn

Public Relations Officer, N. J. B. Sabine.

Welfare Officer and Director of Colonial Scholars, J.L. Keith, O.B.E.

Press Officer, A. J. H. Haler

Officer of Colonial Accounts, &G. Walker ·····£1,000

Officer of Colonial Accounts, &G. Walker
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Beckett, C.M.G.; Maj. Sir Ralph D. Furse,
K.C.M.G., D.S.O.; E. B. Boyd, C.M.G., C.Y.O.;
A. B. Acheson, C.M.G.; S. Robinson, C.M.G.
(Establishment Officer); &A. Bevir, C.B.E.; I. J.
Paskin, C.M.G., M.C.; G. F. Seel, C.M.G.; J. B.
Sidebotham; K. W. Blaxter; S. E. V. Luke;
C. G. Eastwood; A. H. Poynton; J. B. Williams;
A. B. Cohen; C. Y. Carstairs; W. J. Bigg; Capt.
A. F. Newbolt; F. J. Pedlet; W. B. L. Monson;
N. L. Mayle; T. W. Davies, L., 1500 to £1,500;
R. A. Whittle, M.C. (temp.) . . . £1,000 to £1,200

Temporary Administrative Officers, A. D. Garson; Sir Bernard Rcilly, K.C.M.G., C.I.E., O.B.E., E. L. Scott, C.M.G., O.B.E., M.C.; Lt.-Col. S. I. Cole, C.M.G., O.B.E.; M. Keating; H. J. Bentham; W. A. Morris; R. H. Whitehorn; G. S. Woden an, C.M.G.; I. Rosa; A. M. Khachadourian; Capt. J. L. Hayward; J. J. Reid; W. J. Thorogood; P. A. Tegetmeier; A. Emanuel; C. E. Owen; G. G. Shute, C.M.G.; R. P. H. Goodall; Lt.-Col. A. E. Beattie, C.M.G., C.B.E., M.C.; Miss A. M. Ruston; W. A. R. Walker; T. F. Sandford, C.M.G., M.B.E.; H. F. M. White, C.M.G.; T. D. Vickers; F. Longland; C. J. I. T. Barton, C.M.G., O.B.E.; S. B. B. McElderry, C.M.G.; I. H. Cruchley; Miss M. Fisher; L. S. Ward; O. T. Dussek; Lt.-Col. F. B. H. Drunimond, M.C.; B. J. Surridge; Mrs. K. I. Beamish; Maj. J. Huffam, \$\frac{T}{T}C. J. I. H. Emmens; Capt. G. M. Oliver; J. K. Thompson; Lt.-Com. M. J. S. Newman. Temporary Administrative Officers, A. D. Garson; Newman.

Newman.
Colonial Administrative Service Officers temporarily attached, E. E. Sabben-Clare; M. H. Varvill; H. W. Davidson, M.B.E.; A. M. Grier; C. W. Footman; G. C. M. Heathcote; G. B. Cartland; C. Rankin; J. D. Bates; T. V. Scrivenor; P. M. Renison; O. S. Wallace; G. R. A. M. Johnston, D.S.O., D.F.C.; J. F. Millard; K. G. S. Smith; P. Wilkins; A. H. Dutton, D.F.C.

Assistant Principals, N. Galsworthy; J. E. Marnham; H. A. Harding; J. M. Kisch; †F. D. Webber; W. A. C. Mathieson; ¶R. Norris, M.B.E.

L275 to £625
Accountant, G. Bryant ... £700 to £860
Deputy Accountants, S. W. Smith, E. W. A. Scarlett

Leputy Accountants, S. W. Smith, E. W. A. Scarlett Lóso to L750

Asst. Accountants, G. J. Lunnon; M. Lemberker; F. C. Lamacq; J. A. W. Sumner. L550 to L650

Librarian, Athelstan Ridgway. L. S. Los L650

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I. H. Titchener; J. E. King; R. C. Cade, M.B.E. £650 to £750 Registrat and Controller of Cyplic Section, H. T. Ashworth, M.B.E., M.M. . . . . . £650 to £750 Staff Officers, S.B. C. G. Perry; K. S. Minter; R. A. Thorne, M.B.E.; F. R. Stapley; H. F. W. Nash; E. N. Horne; W. J. Daines; G. W. Henlen; P. Maynard; C. E. Pooley; S. F. Whitcombe; W. W. Clark, M.C.; S. A. Pilbeam; C. G. W. Laurence; L. V. Martin; D. K. Malone; T. R. Parsons; M. A. Willis, M.B.E.; W. S. Nicholls; W. V. C. White; D. Delahunt. £550 to £650

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Dublin—Prof. R. H. Micks, M.D., F.R.C.P.I.,

Belfast-Foster Coates, M.D., D.P.H.

Advisory Committee on the Welfare of Colonial People in the United Kingdom.

Colonial Office, Downing Street, S.W.r.

Chairman, A. Creech Jones, M.P. Secretary, I. G. Cummings.

Colonial Economic Advisory Committee. Colonial Office, Downing St., S.W.1.

Chairman, Sir Frank Stockdale, G.C.M.G., C.B.E. Vice-Chairman, Sir Gerald L. M. Clauson, K.C.M.G.,

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Assistant Secretary, W. D. Sweaney.

Colonial Audit Department, Queen Anne's Chambers, Dean Farrar Street, S.W.r.

The Accounts of most of the Colonies and Protectorates are audited on behalf of the Secretary of State for the Colonies by Auditors acting under the supervision of the Director of Colonial Audit. The cost of this audit is borne by the Colonics and Protectorates affected.

Director of Colonial Audit, J. L. Worlledge, C.M.G.

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† Serving with H.M. Forces.

* Seconded to Thinklad.

\$ Seconded to other Government Departments.

\$ With Colonial Supply Commission, Washington, D.C.

† Seconded to the West Indics. Serving with Resident Minister, West Africa,

# CROWN AGENTS FOR THE COLONIES.

4 Millbank, Westminster, S.W.r. (Stock Transfer Office, Lloyds Bank Buildings, Moorgate, E.C.z.)

The Crown Agents for the Colonies are appointed by the Secretary of State for the Colonies, and act as business and maneral agents in this country for the Governments of the Colonies, Protectorates, &c., some 60 in number.

Crown Agents, J. A. Calder, C.M.G., £2,000; H. F. 

£700 to £860 Shipping Dept., P. J. Elliott £900 to £1,050; W. A. F. Wickhart; F. S. Blomfield

W. A. F. WICKBATT; F. S. Blomfield

Lyoo to L800

Eugineering Contracts Dept., W. I. Watson, C.B.E.,
A.M.I.C.E., M.I.LOCO.E., L7150 to L1,500; C. W.
Richinond, A.M.I.M.E., L7150 to L1,000; C. W.
Richinond, A.M.I.M.E., L715; T. M. Carter,
A.M.I.C.E.; A. W. H. Keen, B.S., A.M.I.E.E.,
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Engineering inspection Dept., W. E. Hogg, C.B.E.,
A.R.C.SC., M.InSt.C.E., L7150 to L1450; I. W.
Norris, A.C.G.I., A.M.I.C.E., A.M.I.M.E.E., G. W.
P. Roberts, M.B.E., B.S.C., A.C.G.I., A.M.I.C.E., G.

P. Roberts, M.B.E., B.Sc., A.C.G.I., A.M.I.C.E. £750 to £1,000

Engineering Design Dept., R. W. Foxlee, C.B.E., M.Inst.C.E., £x, x50 to £x, 450; A. Campbell, M.I.Mech.E., M.I.LOCO.E. £200 to £x, 050

# COLONIAL INCOME TAX OFFICE

# 5 Millbank, Westminster, S.W.z.

The Official Representative is appointed by the Secretary of State for the Colonies and acts in respect of those Colonies, Protectorates, etc., which have decided to avail themselves of his services in connexion with Colonial Income Tax and Excess Profits Tax.

Official Representative, J. A. Hill .....£1,250

# COMMISSIONERS OF CROWN LANDS.

THE CROWN LANDS.—The Land Revenues of the Crown in England and Wales have been collected on the public account since 1760, when George III. surrendered them and received a fixed annual payment or Civil List. At the time of the surrender the fixed surrender the service amounted to about Constitutions of the surrender the service amounted to about Constitutions. gross revenues amounted to about £89,000 and the

gross revenues amounted to about £89,000 and the net return to about £17,000.

In the year ended March 31, 1945, the total Receipts by the Commissioners were £1,906,945, of which amount £4,403 was from the Mines. The Expenditure (including Property Tax allowed) was £912,776. The sum of £980,000 was paid to the Exchequer in 1944-45 as Surplus Revenue, being a net sum from which no deductions have to be made for administration.

be made for administration in the Land Revenues in Intellement to the Consolidated Fund since 1820; from April 2, 2023, as regards Southern I reland, they have been collected and administered by the Irish Free State (Eire).

The Land Revenues in Scotland were transferred to the Commissioners in 1833.

Commissioners (ex-officio), The Minister of Agri-culture and Fisheries and the Secretary of State for Scotland ..... . . unpaid for Scotland ......unpaid Permanent Commissioner, O. S. Cleverly, C.B., Assistant Commissioner, J. A. Hillman

Heads of Branches, W. H. Grout, M.B.E.; F. E. J. Behn. L700 to L860
Assistant Heads of Branches, R. Roddis; G. D. Shoosmith; W. Pavey; T. J. Lester; F. J. Pedlar; C. J. Heather; R. E. Mildren; C. P. Ellwood

Accountant & Receiver-General, T. R. Oswin A700 to £860 Solicitor, England, Sir Denys Stocks, C.B., O.B.E. Solicitor, Scotland, T. Menzies McNeil, W.s.

# Windsor Parks and Woods.

Deputy Ranger and Deputy Surveyor, E. H. Savill, M.V.O., M.C., 1.S.I.

#### COMMONWEALTH COMMUNICATIONS COUNCIL.

# Halifax House, Strand, W.C.a.

On April 3, 1944, The Imperial Communications Advisory Committee became the Commonwealth Communications Council.

Chairman. Sir Campbell Stuart, G.C.M.G., K.B.E. Secretary, Col. W. W. Shaw-Zambra, C.B.E.

# THE CONVENTION OF THE ROYAL BURGHS OF SCOTLAND.

Agents' Chambers, 21 Castle St., Edinburgh 2. Instituted about 1150, and extended in 1405 and 1487; Annual General Convention meets in Edinburgh; Committees meet in Edinburgh City Chambers.—Preses, The Lord Provost of Edinburgh; Chaplain, The Very Rev. Charles Laing Warr, C.V.O., M.A., D.D., LLD.; Standing Counsel, J. L. Clyde, M.A., II.B., K.C.; Engineer, D. Alan Stevenson, B.Sc., F.R.S.E., M.mst.C.E.; Convention Officer, William W. Musray (City Chambers, Edinburgh); Parly. Agents, Beveridge & Co. (156 Abbey House, Victoria Street, Westminster, S.W.1); Agent, Clerk, and Treasurer, J. Gibson Kerr, W.S., 51 Castle Street, Edinburgh? burgh, 2.

# BOARD OF CUSTOMS AND EXCISE.

City Gate House, Finsbury Square, E.C.2.

Commissioners of Customs were first appointed in 1671 and housed by the King in London, the present "Long Room" in the Custom House, Lower Thames Street, E.C., replacing that built by Charles II. and rebuilt after destruction by fire in 1718 and 1814. The Excise Department was for-1718 and 1814. The Excise Department was for-merly under the Inland Revenue Department, and was amalgamated with the Customs Department on 1 April, 1909.

#### The Board

Chairman, Sir Archibald Carter, K.C.B., K.C.I.E. £3,000

Private Sec., A. R. Ashford. Deputy Chairman, Sir Otto Mundy, R.B.E., C.B.

Commissioners, †H. S. Gregory, C.B.; W. E. H. Rhydderch (Director of Establishments); E. S. Bertenshaw, C.B. (Joint Secretaries). £1,700 Private Secretary to Deputy Chairman and Commissioners (vacant) missioners (vacant).

# Secretaries' Office.

*W. E. Stowe; *B. R. H. Tombleson

Legoo to Li,050

Senior Executive Officers, *I. E. Abbot (i); *S. M.

Allen; *E. A. Beaton; J. F. Bell, M.B.E.; *W. F.

Boultwood; H. W. Bridger; S. M. Capon;

*tl. O. Carr; *SW. D. Clarke; E. J. Denney,

M.B.E.; *tl. A. L. Elkington; *F. E. Ebbrell;

*C. G. Eggleton; *S. Freedman; *I. H. Glover;

*R. H. Gosden; *A. R. C. Hall; *M. W.

Hallett; G. Henderson (p); A. E. Howell, M.B.E.;

A. E. Ife; *R. G. Kerr; †J. Locke; *C. F. N.

Longhurst; *J. Mallin; *D. C. V. Nicholas;

*L. C. E. Peck; P. M. Reckhouse; R. E. H.

Rodda (n); *E. R. Rowling; *C. H. Sheath;

H. A. Shepperd; *F. E. Smith; R. Soar, M.B.E.;

A. L. Spencer; F. H. Suttley; *F. G. Thompson;

*L. Walker; *F. J. Ward; *SW. S. Williams;

*H. L. Woollcott

*Light Company *A. H. H. A. Acton;

†G. A. Aynsley; \$L. Bagel; \$E. R. Baker;

*L. A. Barber; *H. Barnes; *W. S. Barnwell;

TUS Government Q

W. Bell; *J. J. Bennett; *F. W. Bird; *L. S. Birkbeck; *J. M. Boreham; *A. W. Bourne; *W. E. Brind; I. H. Bromley; C. T. Burdett; J. D. Burr; *†f. S. T. Butterts; S. W. Buxton; *S. A. Cheetham; A. H. Conen; *Miss R. E. Connor; H. Cook; D. J. Cragps (q); F. L. Crampton; P. R. Crooks; *H. D. Davis; *I. D. de Groot; G. W. East; H. C. Ellis; *R. W. Fayers; D. W. Featherstone; C. F. Fisher; *J. C. Fletcher; **C. Frederick; R. W. Gadsdon; A. A. Gardiner; **C. H. Gill; Miss E. M. Ham; T. F. Hart; *\$Miss N. Hellon; *†f. Hill; J. S. Hill; *IN. F. Hill; *M. Hoffman; A. P. Humby (c); H. P. James; F. Jarratt; H. Jones (a); **R. J. Jones; J. J. Kelly; *H. Kendrick; **H. A. King; A. C. Knight; *F. J. Kumpf; W. J. Large; J. C. Lavender; H. Lawrence (a); G. H. F. Lewis; *\$T. Lyons; *\$J. D. McCarthy; W. G. McClean; *J. R. Mackenzie; J. R. McMillan; †G. W. McNeil; †C. W. Mahoney; **H. Mallows; *\$A. W. Matthews; *H. P. Matthews; H. E. Mtccalf; P. J. Millard; F. E. Mitchell; **C. B. Ottoway; **M. P. Parsons; **A. Perry; E. J. Piper; *\$R. F. Portcous; *E. H. H. Porter; S. H. Porter; C. J. Powell, M.B.E.; F. T. Powell; G. A. V. Power; **M. L. Priss (a); W. H. Oulin; L. Reddick; *E. C. Redhead; *F. H. Richards; *R. G. Richards; *C. J. Richardson; *G. T. Rickard; J. Roberts; *Miss M. E. Robinson; *G. W. Roper; *B. Rose; *H. G. Sammons; *A. H. S. Saville; W. Soct; *J. W. Seaton; †F. C. Sharpley; A. E. Shearsby; *S. C. Slade; S. L. Slattery; A. G. Smith; *H. Smith; R. Snook (a); E. P. W. Strutt; \$H. Tait; *L. G. Taylor; *Miss V. M. Thompson; *E. B. Thomson; T. A. Treherne; *J. H. Trevclyn; *C. H. Vcale; A. C. A. Vellenoweth; W. L. Vonderahe; W. T. C. Wakefield; *†H. Walker; F. J. Ward; *A. Williams; F. R. Winn. (Men) £550 to £650; (Monen) £450 to £525, Superintendent of Registry, J. A. Phythian, M.B.E.

£650 to £750 Staff Officers, *A. J. Ellis; F. J. E. Taylor £550 to £650

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.£1,150 to £1,500

Z800 to £1,100 Intelligence Officer and Librarian, R. C. Jarvis £700 to £860

Higher Executive Officer, *J. Galbraith £550 to £650

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Senior Legal Assistants, R. L. Fisk; *I. W. Read;
*C. A. Ryves; *I. E. B. Finlay; *I. N. B. Laine;
*N. W. Porter; B. M. Stephenson (d); *E. D.
Teasdale; *M. G. Whittome; *D. J. Willson

Legal Assistants, *R. K. F. Hutchings; *A. R. J. Jabez-Smith; *T. F. Keating; *P. C. R. Noble; *I. L. Willis. Junior Legal Assistant, *G. J. E. Reide

£315 to £650 Staff Officer, *E. C. Hart.....£550 to £650

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*C. F. Cooke; *R. B. Cunningham; *P. D. H. Dunn, O.B.E. (h); *§H. Dunster; *H. G. Ellis; H. E. W. Firman; *R. W. Gilder; *A. Grant; *W. G. Gray; *A. S. Gully (f); D. R. W. Hay; *N. Henderson; *], E. Jones; *¶A. F. MacGrath; *S. A. Manhire; *R. G. Morgan; A. Nelson; *W. J. Pannett; *R. Pratt; *G. R. Pritchard; *J. Rooney; *M. J. Seldon; *J. G. Small; *J. E. Tattersall; *S. Tilzey; *W. H. Tucker; *H. Veale; A. V. West; *H. T. Williams; H. V. Witham [*G. 75] to £1.100

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#### Medical Officer.

Wing-Commander H. B. Porteous, M.B., Ch.B., D.O.M.S., D.P.H., D.P.M., R.A.F. (ret.) £850 to £950

Accountant and Comptroller-General's Office.

Accountant and Comptroller-General, *R. J. Lloyd

Accountant and Comptroller-General, *R. J. Lloyd
Deputy Accountant-General, *W. Quimby. £1,300
Assistant Accountants-General, *J. Cameron; *C.
Williams. £1,050 to £1,200
Chief Accountants, *C. A. Allen; *L. W. Elson;
*SW. S. Gray; *G. F. Hendy; *G. F. Hickman;
*A. G. Lane; J. de W. Stapleford (I); *R. W.
Woodford. £2,000 to £1,050
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Collins; *A. B. Fea; G. H. Harris; *SW. G.
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Senior Staff Officers, A. Butcher; H. F. Phillips
£650 to £750

Sentor Staff Officers, A. Butcher; H. F. Phillips

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# Statistical Office.

£550 to £650

Office of Inspector-General of Waterguard,

Insp.-Gen. of Waterguard, *J. Kerr. £1,300 Dep. Insp. Gen., *L. Gardiner £2,050

348	CUS	Govern			Ρι
Insp., W.	E. Kay; R. P. *R. O. Kewlb ectors, *A. P. *J. H. Costal Enaney; *J. T.	Lewin; *J.	Merron	; *J. P.	
Little;	*R. O. Kewid	y Angus: *I.	Barr:	*Ã. S.	
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*M. Mo	Enaney; *J. T.	Sutton; * W	7. G. 111 -£750 t0	Omson €.825	
			~,,,		
	Stores	Branch.	Crop to	CRae	
Superinten	dent, B. F. R. S o., *R. H. J. A	tack, M.B.E.	Salmon	(0)	
Deputy w	.,		£550 to	£650 £	
C	Collectors of Cu	stoms and	Excise,		
	England	and Wales.		_	
Birmingha	m, *H. S. Stav	elcy L	,125 to	£,1,200	
Assistar Brighton,	*L. A. Martin	· · · · · · · · · · · · · · · · · · ·	375 to	£1,100	
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Brisioi, J. Assistai	it, H. Owen-Si	nith	£825 to	£925	
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Chester, *	H. Spence		G975 to	£1,100	
Assistar	it, *C. E. Barb V. F. Walker	cr	. £.625 t ∫975 to	£1,100	
Assistar	nt, *A.R. Matl	iews	.£825 t	0 £925	
Douglas,	A. J. Loudon (	Conction-34	£650 t	£775	
Dover, *F	Whitham		(975 to ∡825 t	£1,100 0 £025	
Grimsby.	*R. Spencer		C975 to	£1,100	
Assista	nt, *H. C. May	······································	. 人825 to	0 £925 £.1,200	
Assista	nt, C. L. Foster		(975 to	£1,100	
Ipswich,	W. Winfield		.∡.825 to	人1,100 0 人925	
Leeds, *A	. T. A. Crowt	her	C975 to	£1,100	
A ssista Livernool	nt. *W. K. Hai	1	, x, 025 t	£1,350	
Assista	nt Collector (Hi	gher Grade),	, *P. Te	rry £1.200	,
Assista *A.	England mn, *H. S. Stav tt, *F. G. Pears *L. A. Martin st, *A. J. Cowl P. Henderson tt, H. Owen-Si R. M. J. McIv st, *F. Ainsbur tt, *F. Ainsbur st, *F. Ainsbur st, *A. R. Matl A. J. Loudon S. Whitham th, *C. Ridley *R. Spencer tt, *C. Ridley *R. Spencer tt, *C. Ridley *R. Spencer tt, *H. C. Mr st, *H. C. Mr tt, *H. C. Mr tt, *H. C. Mr tt, *H. C. Bidson th Collector (Ifi Shearer; *B. S nt Collectors tt	st Class), . Worthing	*O. E. ton	Jeune ;	
Accista	nt Collectors Jones; *J. McK Port, Collector ( Receiver of Wr	(2nd (Clas	(975 to s), W.	Blair;	
*S.	ones; *J. McK	innon	£825 (	0 £925	
London 1 and	Receiver of Wr	eck), *W. 1	. Presto	on a	
Andata	Receiver of Wr nt Collector (Hi nt Collectors (T J. Gray; A. B	oher Grade).	*D. G.	£1,450	,
A3313111	m Contin (11)	. Cl S	1,125 to	£1.200	•
Assista *G.	nt Collectors (t	si Class), ic	S. Win	nayson,	•
4 14	nt Collector (2n	1 Club *1	€975 to	£1,100	•
Assista	mt Collector (2n	u Ciussy,	£825	0 £925	;
London C	Central, *B. F	Avery£ an. £075 to	1,125 to £.1,100	人1,200 : P. B.	
Gibs	son	i i i i	.£825	to £925	
London I	nt Collector (2n Central, *B. F. ints, *C. E. Bry Son North, *P. Mac int Collector (1st	Class), *T.	F. Scud	der	•
Assista	mt Collector (2	nd Class).	(1975 to G. H.	V. Bar-	
racle	ough		.£825	to £925	5
London S	South, *A. J. 11	nompson;	ر2825 لکے ا£825	£1,100 to £925	;
London,	West, *J. A. H	oyles£	1,125 to	£1,200	•
Assista	mi Conector (13)	C.1133), vv	£975 to	£1,100	)
Assista	mt Collector (21	d Class), *C	J. Atkin √825	son to £o2¤	
Manchest	er, *H. West	::::::::::£	1,125 to	£,1,200	•
Assista Mcl	int Collectors (1	si Ciass), ~ v	L975 to	£1,100	;
Assista	int Collector (2n	d Class), *F	. G. Ric	idick to £o≥=	
Newcastl	North, *P. Macint Collector (1st mt Collector (2st mough	·	£975 to	£1,100	6
Assista	mt, *M. Boyde	ll cywhite	. £,825 £,075 to	to £925	5
Assista	int, *J. M. Eva	IS	. £825	to Loz	5
Northam Assista	pton, *R. G. W ant. W. H. Gili	nan nan	£975 t0 £825	£,1,100 lo £925	5
Norwich	e, J. C. Ritchie mt, *M. Boyde , Mon., *L. Lill mt, *J. M. Evan pton, *R. G. W ant, W. H. Gili , *E. Wright.		£975 to	£1,100	•
	•				

Plymouth, vacant
Assistant Collector (2nd Class), *1. R. Walker £825 to £925 Sunderland, D. G. Brown£975 to £1,100 Assistant, *W. F. Gonzalez£825 to £925 Swansea, O. T. Griffiths£975 to £1,100 Scotland.
Aberdeen, G. D. Will
Assistant Collector (1st Class), w. Samuel. S. L. 1,100 Assistant Collector (2nd Class), *S. Belk  & 825 to £925 Glasgow, *P. T. Dunning£1,125 to £1,200 Assistants, *H. G. Mitchell and G. G. Minett  Lors to £1,100
Assistants, *H. G. Mitchell and G. G. Minett Log5 to L., 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
Belfast, *J. A. Moore, O.B.E £1,125 to £1,200 Assistant, *T. B. Blayney£975 to £1,100
London Waterguard.
Superintendent of Waterquard (1st Class), C. R.
* Acting; † On loan to Ministry of Information; † Board of Trade; § Ministry of Supply; ¶ Illome Office;   Regional Commissioner's Office; †† Air Ministry; †† Home Defence Executive; § Ministry of I ood; (a) War Damage Commission; (b) Ministry of I ood; (c) Ministry of Works; (d) Freasury Solicitor's Department; (c) War Office; (d) Thousard Solicitor's Department; (e) Min. of Labour and National Service; (a) Dominion Office; (f) Treasury; (f) Ministry of Foucle & Power; (m) Colonial Office; (m) Ministry of Town and Country Planning: (o) Admiralty; (b) Central Command, Austria and Germany.
DEVELOPMENT COMMISSION,
6A Dean's Yard, Westminster, S.W.r. Appointed under the Development and Road Improvement Funds Acts of 1909 and 1910. Ad- vances are made for the Development of Agriculture and Rural Industries, Reclamation and Drainage of Land, Harbours and Fisheries. Chairman, Rt. Hon. Lord Richard Cavendish, C.B.,
C.M.G. (unpaid).  Vice-Chairman (vacant)
Private Sec. to Chairman & Vice-Chairman, E. Fleming.

# + Serving with H.M. Forces. DOMINIONS OFFICE,

Downing Street, S.W.1.

In July, 1925, a new Secretaryship of State for Dominion Affairs was created, and as a result the Dominions Office was set up, to take over, from the Colonial Office, business connected with the self-governing Dominions, the self-governing Colony

of Southern Rhodesia and the South African territories (Basutoland, Bechuanaland Prot. and Swazland) and business relating to the Imperial Confer-

# Under-Secretaries.

Permanent, Sir Eric Machtig, K.C.B., K.C.M.G., O.B.E.

### Other Officers.

# Legal Adviser, K. O. Roberts-Wray

R. N. Sedwith, C.M., 111. Cot Nath, O.B.E., G. Kimber; G. E. Boyd Shannon

Principals, E. S. A. Baynes; ¶. I. S. Garner; 114W. I. Garnett, O.B.E.; J. R. S. MacLeod; [N. E. Costar; N. Pritchard; †I. M. R. Maclennan; D. B. Pitblado; G. W. Tory; A. W. Snelling; W. G. Head, M. B.E.; * ||C. G. Costley-White; * G. W. St. I. Chadwick; * Hon. F. E. Cumming-Bruce; C. B. A. Darling (tempy.); R. B. Push (tempy.); A. Froude (tempy.); S. O. Gray (tempy.); * Y. E. L. Sykes; * D. G. Brock; * † J. M. C. James; **M. E. Allen. & Boo to £,1:00

Assistant Principal, †E. Anstey. £275 to £625

Temporary Assistant Principals, Miss E. L. Smart; S. A. Goulborn; Miss M. B. Holdgate; Miss E. J. Emery; Miss H. B. M. Staple; Miss S. M. Mortiunore; Miss H. B. Lawrence; J. M. Dutton; Miss I. Lee; Miss E. M. Price; N. Fairweather; Miss I. M. Wardale £200 to £400

Librarian, Athelstan Ridgway. £200 to £400

Librarian, Athelstan Ridgway. £200 to £400

Librarian, Athelstan Ridgway. £200 to £400 Librarian, Athelstan Ridgway. L800 Staff Officers, R. L. Dixon; J. H. S. Christian, M.C.; S. Leadbetter; A. McKenzie-Smith

# THE DUCHY OF CORNWALL.

# Buckingham Gate, S.W.r.

The Duchy of Cornwall was instituted by Edward III. in 1337 for the support of his eldest son (afterwards created Prince of Wales), and since that date the eldest son of the Sovereign has succeeded to the Dukedom by inheritance.

# The Council,

The Earl of Radnor (Lord Warden of the Stannartes)
Sir Edward Robert Peacock, G.C.V.O. (Receiver-General); The Earl Fortescue, O.B.B., M.C.; Adm.
Sir Lionel Halsey, G.C.M.G., G.C.V.O., K.C.I.F., C.B.;
The Viscount Clifden, M.V.O.; Sir Walter T.
Monckton, K.C.M.G., K.C.V.O., M.C., K.C.
(Attorney-General of the Duchy); R. Clive W.
Burn, C.V.O. (Sec. and Keeper of Records).

Other Officers of the Duchy of Cornwall. Auditor, Sir Laurence E. Halsey, K.B.E.
Solicitor, R. C. W. Burn, C.V.O.
Asst. Secretary, P. G. T. Kingsley.
Deputy Receiver, G. A. Conyard, M.V.O.
Sheriff (1945-46), Kenneth James Acton Davis.

### THE DUCHY OF LANCASTER.

# Lancaster Place, Strand, W.C.2.

The estates and jurisdiction known as the Duchy and County Palatine of Lancaster have been attached to the Crown since 1399, when John of Gaunt's son came to the throne as Henry IV. Felward III. erected Lancashire into a County Palatine for his son John of Gaunt, Duke of Lancaster, in 1377.

Lancaster, in 1377.

The Revenue of the Duchy of Lancaster was £29,000 in 1938 and amounted to £195,400 in the year ended December 21, 1944, including Rents and Profits of Courts, £84,300 and Royalties and Dues £10,100. The sum of £85,000 was paid over to the Keeper of His Majesty's Privy Purse.

Chancellor of the Duchy of Lancaster, J. B. HYND, M.P. £2.000

Private Sec., Miss E. Birbeck.

Vice-Chancellor, Sir John Bennett.

Attorney-General, Sir Herbert Cunliffe, K.C.
Receiver-General, Major Sir Ulick Alexander,
K.C.V.O., C.M.G., O.B.E.
Clerk of Council and Keeper of Records, Norman
R. C. Warwick, C.V.O., O.B.E.
Surveyor-General, Arthur Garrard.
Solicitor, K. R. E. Taylor.
Chief Clerk, R. Somerville.
Auditor, S. L. Forwood.
Registrar, Preston District, I. M. Worthington.
Do. Manchester District, Harold Roberts.
Do. Liverpool Dist., Harold Roberts.

# THE COUNTY PALATINE OF DURHAM.

THE COUNTY PALATINE OF DURHAM.

It is uncertain when "Palatine" privileges were first exercised in the County of Durham, as no formal creation of the Palatinate by charter or deed appears to have ever been made. From the founding of the See of Lindisfarne, out of which the bishopric and palatinate of Durham arose, the Bishops received large grants of lands, with extensive immunities; and Guthred, king of Northumbria, and Alfred the Great appear to have confirmed the grant to the See of the whole of the land between the rivers Tyne and Wear. There is no evidence of the exercise of palatine privileges by the Bishops prior to the Norman Conquest, but it is probable that these were acquired in the reign of the Conqueror, and they were exercised by the Prelates until resumed by the Crown in 1836. Palatine counties are understood to have been erected for the defence of neighbouring kingdoms against the Welsh and Scots, and were in reality self-contained kingdoms in alliance with their creator. The ancient customs of the County Palatine of Durham are in some measure retained, the administrative authority being exercised on the administrative authority being exercised on behalf of the Crown.

Chancellor, C. Paley Scott, K.C.
Attorney-General, G. H. B. Streatfeild, K.C.
Registra of Chancery Court, A. O. Smith.
Steward & Clerk of Halmotes, J. R. Brown.
Deputy Steward, A. F. G. Ruston.
Registra of the Halmotes, G. M. Sladden.
Mining Surveyor, R. F. Barrett.
Receivers, Smith, Gore & Co.

# ECCLESIASTICAL AND CHURCH ESTATES COMMISSIONERS.

# z Millbank, Westminster, S.W.z. (Hours 9 to 6.)

The Ecclesiastical Commissioners were incorporated in 1836, their constitution being amended in 1840-1 and 1850. The main function of the Commission (whose members are given below)

^{*} Acting; † Serving with H.M. Forces; ‡ Seconded for service in Union of S. Africa; ¶ In Canada; ∥In New Zealand; ** In Elre; †† In Australia; ‡‡ In U.S.A.

is the management of Estates of the Church in order to endow or augment benefices, &c. and to exercise administrative duties in relation to ecclesiastical parishes and benefices.

# Summary of Receipts and Expenditure.

# (Extracted from Annual Report presented to

Forward	1942. £398,000 1,110,000 2,215,000	£394,000	1944. £399,000 1,069,000 2,251,000
Receipts	£3,723,000 £	3,823,000	3,719,000
Benefices, Archbishops,	1942.	1943.	1944.
Bishops, Administra- tion, &c	£2,599,000 £	2,954,000 £	2,590,000
Augmentations, &c  Min. Depreciation Fund	350,000 80,000	490,000 40,000	479.000
Towards providing against fall in income upon the redemption			
of Securities Balance forward	300,000 <b>394,000</b>	300,000 399,000	300,000 350,000
Expenditure	£3,723,000 £	3,823,000 €	3,719,000

Exclasical Commissrs., The 2 Archbishops, the 40 Bishops, The Deans of Canterbury, St. Paul's and Westminster: The Lord Chancellor; The Lord President of the Council; The First Lord of the Treasury; The Chancellor of the Exchequer; one of H.M. Principal Secretaries of State; The Lord Chief Justice; The Master of the Rolls; The Lord Daryngton, P.C.; The Lord Courthope, P.C., M.C.; T. W. Burden, M.P.; Sir Philip W. Baker-Wilbraham, Bt., D.C.L.; Sir Frederick Liddell, K.C.B., K.C. Church Estates Commissioners and Treasurers:—3td, Sir Philip W. Baker-Wilbraham, Bt., D.C.L.; and, T. W. Burden, M.P.; 3rd, The Lord Daryngton, P.C.

ton, P.C.

Secretary, Financial Adviser and Steward of the Manors, J. R. Brown. Private Sec., Miss M. M. Butler.

Private Sec., Miss M. M. Butler.
Deputy Financial Adviser and Accountant, F. J. Ball.
Deputy Secretary, I. S. Collins.
Legal Consultant, L. G. Dibdin.
Assistant Accountant, D. P. Dixon.
Heads of Divisions, E. V. Oliver, O.B.E.; W. G.
Poskitt; E. H. Johnson.
Assistant Heads of Divisions, G. M. Sladden (Durham
Halmote Court Office); D. P. Dixon; A. A.
Morgan; G. J. Lockwood; E. F. Daubercies;
H. L. Johnson; W. I. Broughton.
Solicitors, Messrs. Milles, Day & Co., 5 Little
College Street, Westminster, S.W.I.
Surveyors, Messrs. Clutton, 5 Great College Street;
Messrs. Smith, Gore & Co., 7 Little College
Street, Westminster, S.W.I.

## Legal Department.

Official Solicitor and Registrar, A. F. G. Ruston. Senior Legal Assistants, J. M. Wilkinson; W. M. lones.

#### Architectural Department.

Official Architect, H. Passmore, F.R.I.B.A. Assistant, H. Braun, F.S.A., F.R.I.B.A.

# MINISTRY OF EDUCATION,

# Belgrave Square, London, S.W.r.

The Government Department of Education was, until the establishment of a separate office, a Committee of the Privy Council appointed in 1839 to aupervise the distribution of certain grants which had been made by Parliament since 1834. The Act of 1899, established the Board of Education, with a President and Parliamentary Secretary, and created a Consultative Committee. The Education Act of 1944 established the Ministry of Education. The cost of administration was estimated at £517,655 in the Financial Year 1945, with £472,920 for Inspection and Examination.

Minister of Education, THE RT. HON. ELLEN WILKIN-.....£5,000

unvaid Permanent Secretary, J. P. R. Maud, C.B.E.... £3,000 Private Sec., J. W. B. Ireson.

Parliamentary Secretary, D. R. Hardman, M.P. £1,500

Parliamentary do., H. D. Hughes, M.P. ... ungaid Deputy Secretaries, *Sir Robert Wood, K.B.E., C.B.; *W. C. Cleary, C.B. ... £2,200 Permanent Secretary of Welsh Department, B. B. Thomas. £1,700

## Administrative Staff.

Principal Assistant Secretaries, *N. D. Bosworth Smith; *F. Bray; *G. N. Flemming; *G. G. Williams, C.B.; S. H. Wood, C.B., M.C... £1,700 Director of Establishments, *E. L. Turnbull, C.B.E.

Director of Information and External Relations, W. R. Richardson. L., 700
Asistamt, Miss D. Clayton. L. 5550 to £700
Asistamt, Miss D. Clayton. L. 5550 to £700
Asistamt Scretaries, *B. R. Blight; *H. H. Burness, M.C.; *J. H. Burnows; L. G. Duke; *Miss K. W. Elliott; *J. Gibson; *Miss S. M. E. Goodfellow; *W. A. B. Hamilton; *R. N. Heaton; *R. Howlett; *S. Laskey; *D. H. Leadbetter; *F. D. Marris; H. E. Melvin, O.B.E.; A. E. Miles Davies; *J. Rhodes; *G. D. Rokeling; *A. F. Sharam; *N. H. Sharp; *E. N. Strong; *H. E. Weston. L. 1,150 to £1,500
Principals, *P. V. Arculus; *Miss C. C. Bell, O.B.E.; G. W. W. Browne; *M. M. Bruce; *F. C. G. Butler; *W. P. D. Dalton; K. L. Dunkley; W. S. Elphick; *Miss M. C. Glasgow, M.B.E.; *J. Graves; P. C. Greenland; *W. C. Guthrie; *L. C. Gwinnel; *G. T. Hankin; *Mrs. J. J. Hawkes; *Miss L. M. W. Hill; *G. A. Holland; *Col. H. H. Joseph; *Miss K. A. Kennedy; *Mrs. M. Linstead; *E. G. McAlpine; *I. O. McLuckie; *F. H. Markham; *A. E. Marrington; H. Marshall; *A. R. M. Maxwell-Hyslop; *J. L. Nevinson; A. E. Parsons; A. A. Part, M.B.E.; *Miss M. Pillidge; *S. L. Price; *F. C. Robertson, M.B.E.; *C. W. Rumble; *J. V. Stephenson; *E. G. Sueden; *T. A. O. Sandford, M.B.E.; *Miss K. I. Stafford; *G. L. Thornton; *F. H. Vivlan; F. G. Ward, M.B.E.; C. M. Weckley; G. A. C. Witheridge; *F. N. Withers; *Sir Alfred Zimmern

Men £800 to £1,100; Women £700 to £940
Assistant Principals, *Miss L. M. Bottomley; *Mrs. Director of Information and External Relations, W. R. Richardson

*Sir Alfred Zimmern

Men L800 to L1,100; Women L700 to L940

Assistant Principals, *Miss L. M. Bottomley; *Mrs.

G. B. Boughey; *S. Dubner; *Miss J. E. Evans;
*Miss K. K. Fraser; *C. D. S. Gray; *Miss S.
Guiton; *R. S. Heilbuth; *Miss J. C. Hill;
*Miss H. E. D. Irvine; A. W. C. Mitchell
(personal £337 to L738); *Mrs. I. M. Silver;
*Miss K. M. Slack; *Miss B. Slinger; *Miss P. O.
Vecrhault; *Miss T. Wormald

Men £260 to £625; Women £200 to £510

Assistants, *Miss M. H. Burlton; *K. C. Crawford;
*Miss J. Darnell; *Miss V. M. Lewis; *Miss
M. P. Watts

Men £200 to £400; Women £150 to £220

Men L200 to £400; Women £150 to £320 Press Officer, F. V. F. Bennett . . . . £700 to £800

#### Finance Branch.

Accountant-Gen., *B. L. Pear nn, D.S.O., M.C. £1,700 Deputy do., *F. Dark......£1,150 to £1,450 Principal Finance Officer, *C. 11. Pratt

Egoo to £1,050 Finance Officer, *C. Drew; *H. H. Osborne £900 to £1,050

#### Legal Branch.

Legal Adviser, *A. C. Dawes, C.B.E.

£1,400 to £1,650

Legal Assistants, *G. R. Hughes; *J. P. L. Redfern Junior Legal Assistants, *Miss H. R. Hurst; Miss K. M. Jaffee ..... .... £240 to £400

#### Pensions Branch.

Head of Branch, *R. Sutchall....£1,050 to £1,200 Pensions Officers, *H. V. Bransgrove; *F. B. 

# Medical Branch.

# Library.

Librarian (part time), Miss D. F. Shuckburgh.

# Architect's Office.

Architect, *F. Jackman, F.R.I.B.A... L900 to L1,025
Assist. Architects (Gr. 1), *R. W. Atkey; *S. E.
Castle, F.R.I.B.A... L555 to L825
Assistant Architects (Gr. 2), *C. W. Childs, A.R.I.B.A.;
*C. T. G. Ducret; *F. W. Mudd, A.R.I.B.A.;
*N. Newton; Miss O. M. E. Price, A.R.I.B.A.;
Men L450 to L550; Women L340 to L490

#### Principal Executive and Clerical Staff.

Accountants, *A. C. Button; H. F. Dick; H. F.

Accountants, *A. C. Button; H. F. Dick; H. F. Rowe.

Rowe.

Heads of Divisions, *Miss D. M. Berkeley-Hill;

*Miss E. L. Boyes; *Miss N. V. Dinjian; *Miss E. B. Matthew; *H. Weber

Men Lyoo to L860; Women L500 to Lyoo

Assistant Accountants, S. C. Colvill; *A. L. French;

*K. G. Hill; *W. H. Martin; F. G. B. Nives;

*G. D. Simons; *S. A. Stacev. L550 to L650

Higher Executive Officers, *G. C. Bon; *H. R.

Gates; *Miss S. M. Gillett; *Miss S. A. Mc
Intosh; *D. J. Seymour; *Miss G. F. M. Sheriff;

*Miss M. E. Small; *Miss L. L. Steane; *Mis

K. C. K. Walker

Men L550 to L650; Women L450 to L525

Head of Sections, *C. C. Clear; *A. J. Dean; A. C.

Kearley; *S. B. Laven; *C. M. MacKenzle;

*W. S. Paliner; *E. H. Stevens; *L. A. Strachan;

*E. Townsend

Organization and Methods Officer, W. R. Hammond

Organization and Methods Officer, W. R. Hammond

£700 to £860 Senior Staff Officers, *D. J. Davies; *A. H. Perriman: Young

# Men L550 to L650; Women L450 to L525

# Inspectorate (England).

Senior Chief Inspector, *M. P. Roseveare .... £1,700 Chief Inspectors, R. H. Charles, C.B.E.; *Miss D. M.

Hammonds; *E. J. W. Jackson; *C. A. Richardson; *H. J. Shelley; Miss F. M. Tann

Divisional Inspectors, *A. B. Adams, O.B.E.; *P. A.

Browne; G. W. Buckle; *G. F. Dakhi, M.C.;
*H. F. B. Fox, O.B.E.; *H. A. Jenkin, O.B.E.;
Mrs. E. A. Parkes; G. K. Sutherland; H. M.

Thurston; *C. J. R. Whitmore, M.C.

Men £1,200 to £1,400; Women £1,040 to £1,225

Staff Inspectors, *W. Abbott, O.B.E.; E. M. O'R.

Dickey; Lt.-Col. S. J. Parker, O.B.E.; £. M. O'R.

Dickey; Lt.-Col. S. J. Parker, O.B.E.; £. M. O'R.

H. Barrow; *C. E. Beevers; *F. C. Bishop;
*Miss E. R. Clarke; *H. F. Collins; *Miss C. L.

H. Cowper; *H. E. Dance; *J. Ebery; *J. Ewing;
*E. E. Y. Hales; *W. J. Heasman; T. Jack;
*Miss E. M. Langley; *R. G. Lean; *J. Lumsden;

J. L. Manson; *A. R. Marshall, D.S.O., M.C.;
*F. A. Mason; *Mrs. E. C. Mee; F. A. B. Newman; *G. W. Paget; *L. C. Schiller, M.C.;
*Miss G. F. Summers; *V. Taylor, O.B.E.;
*P. C. L. Thorne; C. W. Tregenza; *R. A. R.

Wilson; *C. E. Winn

Men £1,100 to £1,200; Women £940 to £1,100

Elementary Schools.

#### Elementary Schools.

Elementary Schools.

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King, S. Lampfugh; F. T. Large; H. B. Lawson; D. H. Lawton; Miss K. E. Light; Miss M. M. Lindsay; Mrs. W. Loch; Miss G. J. K. Lochhead; Miss M. Lockyer; L. E. Lowe; J. MacInner; Miss J. Mack; E. Major; G. N. Manley; S. C. Mason; A. A. Mathewi, Miss M. McCulloch; Miss H. M. McIntyre; Miss A. McKechnie; J. C. G. Mellars; Miss A. S. Miller; N. A. Miller; F. Mitchell; Mrs. M. Moar; Miss A. M. Moodle; H. Moorhouse; H. Morrits; Miss A. M. Moodle; H. Moorhouse; H. Morrits; Miss A. M. Murton; G. Nell, M. C.; N. W. Newell; Miss M. E. Micholts; E. A. S. Ottey; G. M. Painter; M.C.; Miss M. K. Parker; C. C. Parmer; A. T. Parnham; E. Pearson; Miss M. E. Pedley; R. O. W. Pemberton; A. N. G. Peters; E. H. Phillips; R. E. R. Phillips; H. W. Pitt; A. Platts; S. H. Plumbly; G. A. Pocock, M.C.; Miss M. E. D. Pountney; Miss M. R. Power; Miss A. E. Price; S. Price; I. T. Pritchard; M. W. Pritchard; J. M. Pullan; Miss F. R. Abuey; Miss M. Ralph; Miss H. C. Rankin; E. W. D. Ray; I. B. Reynish, M.B.E.; J. Reynolds; N. Riley; R. J. Richle; A. B. Roberts; W. L. Rood; Miss G. Routledge; J. A. Royle; J. Rutherford; H. Salt; P. W. G. Sanders; A. F. Sandys; Miss D. Sarjeant; Miss D. Sayers; J. S. Scott; P. W. Scott; Miss A. M. Sidgwick; D. M. Simmonds; T. A. Skellon; Miss C. M. Spright; H. Spibey; W. D. Squire; Miss L. Sherty, Miss M. S. Smytle; E. S. Snelling, O.B.E.; C. Snoot; W. R. Speight; H. Spibey; W. D. Squire; Miss E. M. Tunnar; H. S. Snelling, O.B.E.; C. Snoot; W. R. Speight; H. Spibey; W. D. Squire; Miss E. H. Trenham; Miss E. M. A. L. S. Toons, W. Stringer; Miss M. E. M. Sutton; R. F. A. Tanner; F. Taylor; Miss S. D. H. Sutton; R. F. A. Tanner; F. Taylor; Miss S. D. E. Valentine; Miss P. M. Webb; E. F. Welch; A. W. Wellings; H. C. Weston; E. J. Welden; A. W. Wilkins; Miss P. M. Wilkins; Miss M. E. Willey; G. L. O. Williamson; J. S. Wingate-Saul; Miss J. E. C. Weston; E. J. Wrelden; A. W. Wilkins; Miss M. M. Wilkins; Miss M. E. Willey; G. L. O. Williamson; J. S. Wingate-Saul; Miss M. M. Webb; E. F. Welden; A. W. Wellings; H. C. We

Men £600 to £1,100; Women £500 to £940

# Inspectorate (Wales).

# Royal College of Art,

Salutation Hotel, Ambleside, Westmorland, 

# ELECTRICITY COMMISSION.

Savoy Court, Strand, W.C.a.

The official returns rendered to the Electricity Commissioners show the following growth in

electrical output by authorised undertakers in Great Britain:—

Year	Units.	Year	Units
1924	6,094,000,000	1935	. 17.568,000,000
1925	6,665,000,000		20,222,000,000
1926	7,040,000,000		22,905,000,000
	8,234,000,000		. 24,372,000,000
1928	9,073,000,000	1939	. 26,409,000,000
1929	10,294,000,000	1940	. 28,773,000,000
1930	10,914,000,000	1941	. 32,360,000,000
1931	11,413,000,000	1942	.36,654,000,000
1932	12,241,000,000	1943	.36,951,000,000
1933	.13.562,000,000		.38,363,000,000
1934	15 462 000 000	. ,,,,,,,,,,	

Chairman, Sir Cyril Hurcomb, K.C.B., K.B.E. Deputy-Chairman, Sir John Kennedy, O.B.E., M.Inst.C.E., M.I.E.E.

M.Inst.C.E., M.I.E.E.
Commissioners, C. G. Morley New, M.I.E.E.; H.
Nimmo, M.I.Inst.C.F., M.I.E.E., M.I.Mech.E.,
Scettary, A. E., Marson, M.B.E.
Asst. Sec., C. J. Hornsby.
Financial Officer, H. Douglas.
Legal Adviser, D. S. Cumberlege.

# CENTRAL ELECTRICITY BOARD.

(Established under the Electricity (Supply) Act, 1926.)

Office, Trafalgar Bldgs., 1 Charing Cross, S.W.1.

Office, Trafalgar Bldgs, 1 Charling Cross, S.W.1.
The Board are charged with the duty of controlling the production of electricity and supplying authorised undertakers in Creat Ivitain. Their chief functions are to construct main transmission lines (commonly known as "The Grid") to concentrate generation at standard frequency in the most efficient stations ("Selected Stations") to control the operation of the stations, and to supply electricity in bulk for distribution. The "Grid" scheme embraces the whole of Great Britain, except the north of Scotland. The borrowing powers of the Board are £70,000,000, and issues of stock have been made, viz. (other than under the Civil Defence Act, 1939): £3,000,000 (4%) in May, 1929, £7,000,000 (5%) in June, 1932. £10,000,000 (4½%) in June, 1933. £6,000,000 (3½%) in Oct., 1934, and £3,500,000 (3½%) in Oct., 1934, and £3,500,000 (3½%) in Fob., 1936.

in Feb., 1936.
Chairman, Harold Hobson.
Other Members, The Lord Barnby, C.M.G., C.B.E.,
M.V.O., Sir Percival Bower, M.B.E.; Frank
Hodges; R. P. Sloan, C.B.E.; Sir Duncan
Watson; Sir R. L. Wedgwood, Bt., C.B.,
C.M.G.; W. K. Whigham.
General Manager, Sir Johnstone Wright.
Chief Engineer, I. Hacking.
Commercial Manager, E. R. Wilkinson.
Chief Accountant, D. W. Coates, C.B.E.
Secretary, O. A. Sherrard.
Solicitor, C. L. Poyser.

# EXCHEQUER AND AUDIT DEPARTMENT.

Victoria Embankment, E.C.4.

This is the Department of the Comptroller and Auditor General, an office created by the Act 20 & 30 Vict. c. 30 (1866) to replace, with extended powers, the separate offices of Comptroller General of the Receipt and Issue of the Exchequer General of the Receipt and Issue of the Exchequer and of the Commissioners for Auditing the Public Accounts. This officer is appointed by Letters Patent under the Great Seal, and is irremovable except upon an address from the Two Houses of Parliament. In his capacity of Comptroller General of the Receipt and Issue of the Exchequer he authorises all Issues from the Exchequer after satisfying himself that Parliament has given authority for them. He examines the Exchequer accounts and makes an annual report on them to Parliament. In his capacity of Auditor General of Public Accounts he is charged with the duty of

^{*} Acting.
** This officer retains the title of Woman Staff Inspector.

examining on behalf of the House of Commons the accounts of expenditure out of monies provided by Parliament, the accounts of the receip to revenue, and generally all other public accounts, including the accounts of Government stores and of trading services conducted by Government Departments. The results of his examination of those accounts are reported to the House of Commons.

Comptroller and Auditor General, Sir Gilbert C.

M.B.E.; *P. Aherne; *J. L. Briggs £7,100 to £7,350 Deputy Directors of Audit, *L. F. Armstrong, M.M.; *F. J. Marriott; *A. W. Douglas; *S. J. Muddi-man; *R. H. W. Case; *R. G. McDonald; *F. W. Gladwin; *P. G. White; *A. T. Jones; *C. H. Mackintosh; *W. J. Beach; *P. J. Curtis; R. J. Litster; *F. S. Hunsworth; *J. W. G. Harrion. 

* Acting.

# EXPORT CREDITS GUARANTEE DEPARTMENT,

9 Clements Lane, E.C.4. (MANsion House 8771.) Strict Offices: London—73 King William Street, E.C.4 (Mansion House 3131). North West—56 Spring Gardens, Manchester 2 (Blackfitars 9866–7). North Last—69 Market Street, Bradford (8911). Mill 1—37 Temple Street, Birmingham, 2 (Midland 1527). Stottish—7 West George Street, Gla gow, C.a (Central 3056).

BRANCH OFFICES: Sheffield—Fargate House, Fargate, Sheffield r (25898). Belfast—7 Donegall Square, West (21116).

The Export Guarantees Acts, 1939 and 1945, empower the Board of Trade to give guarantees to United Kingdom exporters for the purpose of encouraging export trade. These powers are administered by the Export Credits Guarantee Department in consultation with an Advisory Council set un for the purpose. Council set up for the purpose.

Minister, HILARY MARQUAND, M.P.

# Export Guarantees Advisory Council.

Chairman, Sir William M. Goodenough, Bt.
Deputy Chairman, F. M. G. Glyn.
Other Members, Sir Samuel Beale, R.B.E.; J. A. P.
Edgeumbe, C.M.G., C.B.E.; Dr. R. S. Edwards;
G. Gibson; E. H. Gilpin; H. K. M. Kindersley,
M.C.; Sir Frank Nixon, K.C.M.G., C.B.; R. A.
Wilson.

# Officere Headauarters.

Acting Comptroller-General, E. C. Adams, C.B.E.

Secretary and Establishment Officer, G. S. Chuter

£1,150 to £1,500 Director, Short Term, T. Eatough, L.1,150 to L1,500 Director, Medium Term, W. R. Edwards, O.B.E.

Medium Term Officer, A. G. Griffith, M.B.E.

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£150 to £525 Clerks, Higher Grade, H. C. P. Cole: Mis £5.2 Gush; J. J. G. Smith; J. F. Shrosbree; F. Rivett; W. E. S. Richardson; Miss O. D. Greenway; Miss K. M. Sleven; Miss M. M. E. Girling; R. B. Mackay; A. J. Dunstan; W. B. Davies; F. Ivill: A. W. Busson; H. L. H. Stevens; A. E. J. Berry; Miss E. R. Spruce; P. H. Garrity; E. G. Lowton; M. W. Gentle; Miss M. C. Gordon Gordon

Men L400 to L525; Women L320 to L420 Economist, R. L. Workman (+ allowance L150)

£250 to £500

# District Organisation.

Senior District Mgr., A. S. Judson, O.B.E. .... £900 District Managers and Branch Managers, A. L. MacManus; L. E. L. Wright, O.B.R.; P. V. N. Representative in Turkey, Col. H. E. M. Woods,

# ROYAL FINE ART COMMISSION.

22A Queen Anne's Gate, S.W.r.

Appointed in 1924 "to enquire into such questions of public amenity or of artistic importance as may be referred to them from time to time ance as may be referred to them from time to time by any of our Departments of State, and to report thereon to such Department; and, furthermore, to give advice on similar questions when so requested by public or quasi-public bodies, where it appears to the said Commission that their assistance would be advantageous." In August, 1933, a Royal Warrant extended the Terms of Reference of the Commission—"so that it shall also be open to the said Commission—if they so desire, to call the attention of any of Our Departments of State, or of the appropriate multiple or quasi-public or grassinghile. State, or of the appropriate public or quasi-public bodies, to any project or development which in the opinion of the said Commission may appear to affect amenities of a national or public character."

Chairman, The Earl of Crawford and Balcarres,

nç.

Commissioners, Prof. Sir Patrick Abercromble, M.A., P.R.I.B.A.; Ralph Freeman, M.Inst.C.E.; Charles Holden, Litt.D., F.R.I.B.A.; Prof. W. G. Holford, M.A., B.Arch., A.R.I.B.A.; The Viscount Lee of Fareham, F.C., G.C.B., G.G.S.I., G.B.E., LL.D.; R. C.

Norman; Prof. A. E. Richardson, R.A.; Prof. Geoffrey Webb, M.A.; J. Hubert Worthington, O.B.E., M.A., A.R.A., F.R.I.B.A. Secretary, A. B. Knapp-Fisher, F.R.I.B.A.

# ROYAL FINE ART COMMISSION FOR SCOTLAND,

National Portrait Gallery, Queen Street, Edinburgh, 2.

Appointed in 1927 "to enquire into such questions of public amentry or of artistic importance relating to Scotland as may be referred to them by any of our Departments of State, and to report to give advice on similar questions when so requested by public or quasi-public bodies when it appears to the said Commission that their assistance would be advantageous.

Commissioners, The Lord Hamilton of Dalzell, K.T., C.Y.O., M.C. (Chairman); James Miller, R.S.A., F.R.I.B.A.; J. S. Clarke, J.P.; Douglas Strachan, Ll.D., H.R.S.A.; Harold O. Tarbolton, R.S.A., F.R.I.B.A.; Lady MacGregor of MacGregor; Charles d'O. Pilkington Jackson; James C. Smail, O.B.E., I.I.D.

Secretary, A. E. Haswell Miller, M.C., R.S.W.

# MINISTRY OF FOOD.

Portman Court, Portman Square, W.1. Telephone Number: WELbeck 5500. Telegraphic Address: "Foodkeeper, Wesdo, London.

Also at Oxford.

Minister, THE RT. HON. SIR BEN SMITH, K.B.E., M.P. £5,000

Private Secretary, N. W. Damerell.
Asst. Private Secretary, J. T. S. Lewis.
Parliamentary Private Secretary, Evelyn Walkden.

Parliamentary Secretary, Dr. Edith Summerskill, M.P.

£1,500 Private Secretary, Miss M. D. Robins.
Secretary, Sir Frank Tribe, K.C.B., K.B.E. ... £3,000
Private Secretary, Miss U. C. C. Padel.

Private Secretary, Miss U. C. C. Padel.
Commercial Secretary, Sir John Bodinnar, J.P.
Private Secretary, Miss G. Lloyd-Roberts.
Deputy Secretaries, S. W. Hood, £1,900; H.
Broadley, C.B.E. † M. I. Hutton, C.M.G.; G. R. P.
Wall, M.C. (temp.); P. G. R. Whalley, C.B.E.
Financial Secretary, Sir Harry Peat, K.B.E.
General Trade Adviser, Sir Henry Ridpath.

General Trade Adviser, Sir Henry Ridpath.
Personal Adviser to the Minister on Medical Aspects
of Food Problems, Lord Horder, G.C.V.O.
Principal Assistant Secretaries, W. Bankes Amery,
C.B.E.; A. E. Feavearyear; L. G. M. Glover
(Principal Establishment Officer); E. G. Harwood;
J. Hutt, M.B.E.; I.E. M. H. Lloyd, C.M.G.; N. G.
Loughnane, C.B. (Director of Milk); Lachlan
Maclean, O.B.E., Lx,700; F. S. Anderson, J.P.;
H. D. Vigor, O.B.E. (temp).
Director of Public Relations, W. Shelton Smith.
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Legal Adviser, A. Tylor, K.C. (Treasury Solicitor's
Department).

Department).

Assistant Solicitor, J. R. Hood (Treasury Solicitor's

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Adviser in Insurance Matters, John Bain. Scientific Adviser, Sir Jack Drummond, D.Sc., F.I.C. Director of Research (Deputy Scientific Adviser), T. Moran, D.Sc., Ph.D.

Retail Trade Adviser, Alexander Greig. Wholesale Trade Adviser, C. Eustace Davies. Manufactured Foods Adviser, H. Jephcott, M.Sc., F.I.C.

Maniyactured Foods Adviser, H. Jephcott, M.Sc., F.LC. Honorary Adviser on Jewish Food Problemis, Sir R. Walcy Cohen, K.B.E. Deputy Financial Secretary, R. G. Leach, C.B.E. Assistant Financial Secretary, J. R. Mutire. Director of Statistics and Intelligence, L. G. K. Starke. Director of Internal Audit, J. Kennedy Scott. Assistant Secretaires, C. A. Adams; A. Alderman; G. G. Barnes; T. W. Deeves, M.C.; I. Graul,

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(temp.).

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R. J. N. Clean; H. S. Cross; N. R. C. Dockeray;
A. Goodman; F. A. Halusworth; R. Ross, I.S.O.,
M.B.E.; W. H. Wilkin; E. C. U. Wilson; up to
£x, 150; C. H. Blagburn; J. Cadbury; *G. E. F.
Chilver; *P. F. Craig-Martin; *J. L. Croome;
G. H. Dalgleish; A. E. T. Farquharson; J. F.
Gillies; H. Hardman; A. R. W. Harrison,
O.B.E.; W. T. Jarrett; M. R. Metcalf; A. Monro,
C.I.E.; J. N. L. Myres, up to £1, 100; Miss E.
Walker, O.B.F. (Eurn.).

O.B.E.; W. T. Jarrett; M. R. Metcalf; A. Monro, C.I.E.; I. N. L. Myres, up to £1, roo; Miss E. Walker, O.B.E. (temp.).

Principals, S. J. Brickstock; L. W. Crawford (Director of Home Grown Cereals); J. Crooks; C. Ellis; B. I. Felton; J. Graham; B. F. Gregory, M.B.E.; f R. C. Hinton; C. A. le M. Irving; L. W. Keen; A. V. Luscombe; J. Mudic; F. J. Ruck; K. T. Swan; A. H. Thieme; Jl. W. Vernon; W. A. Stuart Williams; V. F. Wood, M.B.E., £800 to £1,100; J. W. Fvans (temp.).

Other Senior Officers, K. R. Allen; C. P. P. Almond, M.M. G. H. C. Amos; [IDr. J. Barker; L. A. Bent; W. B. Bird; Capt. K. H. Bond, M.C.; E. H. Bott; \$F. W. Boustred, I.S.O.; J. Burgess; J. W. Callaghan; F. Chart; M. Compton; I. T. Davies; R. Ecker; A. Fillmore; C. S. Filnt; W. A. Gair; \$J. W. Glennie, I.S.O.; W. Gray; H. F. Hendry; R. Hitchcock; J. C. W. Holt; W. J. B. Hopkinson; J. E. Hughes; A. G. Hunt; G. L. Huntingford; †J. H. Jolliffe; W. Lee; L. G. Lewis; [IDr. J. A. Lovenn; G. D. Lundie; R. M. McCheyne; B. P. McGuinness; G. C. Maltby; Miss W. E. Munns; W. V. T. Price, M.B.E.; T. L. Relton, M.B.E.; A. W. Sales; [IDr. J. G. Sharp; F. W. Sidwell; F. J. Stenning; J. Taylor; B. A. Tyson; C. E. Warden; F. R. Williams; J. A. P. Wilson, I.S.O.; V. A. Woodbridge; B. H. Woollacott; **W. F. Wright (various scales). (various scales).

bridge; B. H. Woollacott; **W. F. Wright (various scales).

Temporary Seulor Officers, G. S. Bishop; C. J. Brown; H. R. Brown; B. Cane; Miss E. M. Carus-Wilson; R. F. Champness; B. W. Corden; C. Cowling; T. Dagnall; N. W. Damerell; R. G. Dickie; N. Easterbrook; F. G. R. Elwes; G. N. Garmonsway; H. Gosschalk; J. J. Graneck; V. C. W. Greening; F. G. Holben; Mrs. L. S. Horton; W. J. Jenkins; J. W. C. Jenner (Chief Communication Officer); R. H. Johnson; A. G. Jones; W. L. Kendall; Miss E. Lapthorn; J. A. A. Leach; Mrs. J. B. Macbean; Mrs. E. C. Malik; L. P. Millar; D. W. Milne; J. E. P. Moore; S. H. Moore; C. J. B. H. Nalder; E. W. H. Norket; R. A. G. O'Brien; W. J. Panter; B. K. Parry; L. C. Pickering; Dr. J. R. Raeburn; C. J. Ralph; L. E. Randall; J. S. W. Rainer; H. E. Roots; B. Sharpe; E. A. G. Shrimpton; H. Smith; D. R. Thoma, M.B.E., J.P.; M. M. Thomson; J. P. H. Trevor; P. Tuddenham; Dr. D. H. Valentine; J. Walls; *B. A. Walson; R. J. Westerby; J. G. Williams; Miss M. Wretts-Smith; E. A. Wymer.

British Food Mission in North America.

British Food Mission in Australia. Seconded to another Government Department.

\$ Re-employed on retirement.

|| On loan from another Government Department.

** Serving with H.M. Forces.

DIRECTORS AND ADVISERS OF COM-MODITY, GENERAL AND TECHNICAL DIVISIONS.

Alcohol and Yeast.

Adviser on Brewing and Distilling, Hugh Paul.

#### Ancillary Materials.

Director of Ancillary Materials, J. M. Wright, C.B.E.

J.P. Director of Packaging (Paper and Board), C. E. Webley.

# Animal Feeding Stuffs.

Director, H. R. Humphries.
Deputy Directors, Colonel A. O. Needham, C.B.E.,
M.C., D.L., J.P.; E. W. Packer.
Assistant Directors, J. W. Bibby; A. Slater, J.P.;
F. L. Winter.

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Deputy Director of Bacon and Ham and Director of
Distribution, G. Huskisson, D.S.O., M.C.
Deputy Director of Bacon Distribution, N. N. Ladefosed.

Director of Bacon Production, A. C. Davis. Assistant Director of Bacon Production, Dr. A. Calder;

T. Johnston. Deputy Director of Bacon Imports, P. Hall, C.B.E.

Director, J. N. Frears.
Director of Bread and Flour Confectionery, G. S. Noon.
Deputy Director of Imengency Bread Supplies (Scotland), W. S. Goodfellow.
Director of Biscuits, H. Webster.
Deputy Director of Biscuits, W. H. Phillips.

#### Canned Fish.

Director, A. S. Warren. Deputy Director, T. W. Dickinson.

Canned Fruit and Vegetables, Etc. Director, B. E. Payne. Deputy Director, J. A. Woon.

#### Catering.

Assistant Adviser, J. H. Polfrey.

# Cereal Products.

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W. Murdoch.

Deputy Assistant Director (Flour Milling), A. J. Montgomery. Assistant Director of Breakfast Foods, Macaroni and

Soya Flour, A. L. Almond. Chief Scottish Adviser on Home Grown Cereals and Cereal Products, John MacLean.

Director of Cocoa (Raw), T. A. Noyes.

Cocoa, Chocolate and Sugar Confectionery. Director, E. D. Mackintosh. Director, E. D., MacKintoni, Deputy Director, A. H. L. Johnson. Senior Assistant Director (Supplies), S. P. Dobbs. Assistant Director (Price Control and Production), F. S. Wilson.

Coffee.

Director of Coffee, E. R. Greene. Assistant Director, J. W. J. Ashton.

#### Cold Storage.

Director, H. R. Howells. Deputy Director, J. A. Robertson. Assistant Director, G. A. May. Adviser on Cold Storage, E. F. Farrow.

# Dehydration.

Director, J. P. Van den Bergh. Deputy Director, G. N. Lawrence. Assistant Directors, L. T. Scott; J. F. Tamblyn. Engineering Adviser, Dr. A. W. Scott.

Dried Fruits and Edible Nuts. Director of Dried Fruits and Nuts, J. J. S. Scouler.
Senior Assistant Director (Dried Fruits), F. C.
Parsons. Assistant Directors (Dried Fruits), E. Partridge; R. E. Assistant Director (Nuts), P. J. Gilliam. Adviser on Dates, T. Deeprose.

Director, J. A. Peacock.
Deputy Director, A. McL. Paul.
Assistant Directors, J. E. W. Sutherland; H. L. Tabor.

#### External Relations.

Director, J. E. Wall, O.B.E. Assistant Director, E. Jones-Parry.

Director, J. P. Van den Bergh. Senior Assistant Director, W. Jackson Wallace. Assistant Director, G. C. Wilson. Honorary Trade Adviser on Fish, W. A. Bennett. Honorary Adviser on Salt Fish, C. W. Hawes.

# Food Standards and Labelling.

Assistant Director, E. E. Godbold.
Deputy Manufactured Foods Adviser, H. Treves Brown.

Director, L. W. Phillips.
Director of General Cargo Requirements, H. G. Turner. Assistant Director of General Cargo Requirements, J. A. Watson. Director of Refrigerated Tounage, G. H. Trott. Deputy Director of Refrigerated Tounage, A. C. Fidgen.
Assistant Director of Refrigerated Tonnage, L. S. Marchant.

# Fresh Fruit and Vegetables.

Director, C. H. Lewis, O.B.E. Deputy Director, Assistant Directors, W. Drake; W. E. Gathercole; H. O. Holt; R. I. Payne.

# Fruit and Vegetable Products.

Director of Fruit Juices and Pectin, G. T. Shipston. Assistant Director of Fruit Juices and Pectin, J. W. Seymour,
Honorary Technical Adviser, S. Oswald Chivers.

C.B.E.

# Home Grown Cereals.

Director, L. W. Crawford.
Deputy Director, J. N. M. Scott.
Assistant Directors, W. C. Pilkington; S. C. Walker.

# Import Plans.

Director, J. C. Gardiner.

# Imported Cereals.

Director, J. V. Rank. Deputy Director, A. E. Hooker.

# Infestation.

Director of Infestation Control, W. McA. Gracie. M.B.E. Deputy Director, T. C. Crawhall. Assistant Director, G. V. Smith.

# Manufactured Foods.

Director of Manufactured Foods, F. Aldridge, Director (Canning Branch), W. Clayton, D.Sc., F.I.C. Director of Miscellaneous Food Products, F. J. Monkhouse.

Adviser on Tinplate, R. I. Johnson.

# Meat and Livestock.

Director of Meat and Livestock, H. S. E. Turner.
Director of Livestock and Home-killed Meat, J. C.
Kldd, F.A.I. Director of Imported Meat, H. Jones.

Deputy Director of Imported Meat, R. C. Grove.
Deputy Director of Canned Meats, P. D. Dormain.
Assistant Director of Canned Meats, H. G. Shepherd.
Deputy Director of Manufacturing Meat, S. J. Pink.
Assistant Director of Imported Meat, W. H. Gordon.
Assistant Director of Jey-Produkts, R. W. Austin.
Chief Livestock Inspector, Major W. H. Warman.
Deputy Chief Livestock Inspector, T. H. Edwards.
Chief Slaughterhouse Supervisor, A. W. Anderson,

O.B.E. Wholesale Meat Trade Supervisors (England and Wales), W. R. Brown; T. R. Wood.
Wholesale Meat Trade Supervisor (Scotland), W. R. Hunter, M.B.E., J.P.

London Wholesale Meat Trade Supervisor, A. I.

Eastwood.

Chief Technical Adviser on Meat Inspection, L. B. A.

Grace, M.R.C.V.S., D.V.S.M.
Adviser on Manufactured Meats, J. Kirkpatrick. Retail Meat Trade Adviser, G. H. Collinge, O.B.E.

Director of Milk, N. G. Loughnane, C.B. Deputy Director of Milk, H. S. Hartley-Smith, Deputy Director of Milk Movements, N. B. Ashworth, Assistant Director (Tading), A. S. Cray, Assistant Director (Retail Distribution), W. R. Harper. Assistant Director (Milk Utilization), Prof. E. Capstick, M.C., M.Sc. Assistant Directors, J. W. Bannard; D. Bell. Adviser on Milk Supplies for Scotland, J. K. Murdoch, Advisers for Milk Distribution in England and Wales, W. A. Nell; G. Walworth, Adviser for Milk Distribution in Scotland, F. J. Burns Reid, B.L.

#### Milk Products.

Trade Adviser, M. B. Rowlands.

Director, J. W. Rodden.
Deputy Director, G. S. Dunnett.
Deputy Director (Home Produce), Prof. E. Capstick, M.C., M.Sc.
Assistant Director (Butter and Cheese), A. C. Rowson.
Assistant Director (Imports), G. P. Gomersall.
Adviser for Condensed and Dried Milk, H. W. Clements.

# Oils and Fats and Margarine.

Director of Oils and Fats, Sir Herbert Davis, C.B.E. Director of Imported Oils, Fats and Oilseeds, J. W.

Points Rationing and Welfare Foods. Director, L. T. Houlding.

# Potatoes and Carrots.

Director, Capt. John Mollett, Deputy Director, J. B. Short, Assistant Directors, J. W. Eyres; A. Hamilton; C. J. Parsons; H. Rochford.

#### Reconstruction.

Director, P. W. Martin. Director (Colwyn Bay), J. R. Bellerby.

### Retail Co-ordination.

Director, Alexander Greig.

# Rice.

Director of Rice Supplies, H. L. Sanderson.
Assistant Directors, H. G. Bland; G. H. Stanwix.

# Salvage and Realization. Director, L. P. W. A. Mortimer. Engineering Adviser, Dr. A. W. Scott.

Services Supplies.

Director, Col. J. H. Morris, D.S.O., O.B.E.

Ships' Stores.

Director, Capt. J. E. Seager, M.C., D.L., J.P.

Director, J. Roberts.
Assistant Directors, W. V. A. Beckett; A. L. Gaisford.

Statistics and Intelligence.

Director, L. G. K. Starke. Deputy Director, P. G. H. Barter. Assistant Director, J. Grant.

#### Sugar.

Director, Sir William Rook, Deputy Director (Panchases), B. A. Forster, Deputy Director (Distribution), C. J. L. Lyle, Assistant Director (Distribution), J. W. Mustill.

# Supply Plans.

Director, M. R. Metcalf.

Director, Henry Jones.
Deputy Director, S. G. Cuff, M.B.E.
Assistant Directors, L. D. Humphreys; J. N. Peck.

#### Transport.

Director of Food Transport, A. G. Marsden, C.B.E. Deputy Director, D. R. Lamb.
Senior Assistant Director, F. I. H. Corbyn, O.B.E.
Assistant Director, E. W. Mauger; C. R. Pagan;
G. H. Scarle; E. G. Whitaker.

# Warehousing.

Director, L. W. Phillips.
Deputy Director, E. C. Doresa.
Assistant Directors, G. L. Bingham; A. H. Phipps.
Assistant Director of Port Storage, W. P. Power.

#### Wartime Meals.

Director of Wartime Meals, Sir Bertram Chrimes, Chief Technical Adviser, Oscat C. Waygood, O.B.E. Adviser on Feeding in Shelters, J. J. Mallon, C.H., LL.D., M.A., J.P.

# Wholesale Co-ordination.

Director, C. Eustace Davies.

Infestation, H. Fitzgerald.

# FINANCE DIRECTORS OF COMMODITY. GENERAL AND TECHNICAL DIVISIONS.

Animal Feeding Stuffs, L. J. Thompson,
Bacon and Ham, A. C. Davis,
Bakery, L. J. Thompson,
Ganned Fish, G. D. Wilson, O.B.E.
Canned Frint and Feedables, G. W. Kenna.
Cereal Products, L. J. Thompson,
Cocoa, D. H. Steven.
Cocoa, Chocolate and Sugar Confectionery, J. Stewart
Harrison Harrison. Dehydration, W. P. L. Chappell, Dried Fruits and Edible Nuts, G. W. Day. Eggs, H. Soppitt. Emergency Stores, L. J. Thompson. External Relations, A. F. de Breyne. Fish, A. Barron. Pist, A. Batton, Fresh Frut and Vegetables, H. Fitzgerald, Fruit and Vegetable Products, H. Fitzgerald, Import Plans, A. F. de Breyne, Imported and Home Grown Cereals, L. J. Thompson,

Manufactured Foods, J. Stewart Harrison, Meat and Livestock, G. D. Wilson, O.B.E. Milk, W. R. Sinclair. Meat and Livestock, G. D. Wilson, O.B.E.
Milk, W. R. Sinclair.
Milk Products, L. C. Rixon.
Oils and Fats, H. A. Barrell.
Polatoes and Carrots, A. W. McGillivray.
Public Relations, R. E. S. Stanhope-Palmer.
Rice, N. S. Matheson.
Salvage and Realization, A. D. Hillhouse.
Starch, H. Pemberton.
Sugar, E. F. Milne.
Tea, J. B. Brydon.
Transport, Warehousing and Cold Storage, A. D.
Hillhouse. Hillhouse. Wartime Meals, S. E. G. Taylor.

# DIVISIONAL FOOD ORGANISATION. ENGLAND AND WALES.

# Northern (Newcastle on Tyne).

Divisional Food Officer, W. S. Rainbow.
Deputy Divisional Food Officers, J. L. Angus; G. M.
Watson.

# North Eastern (Leeds).

Divisional Food Officer, P. Austyn Barran, J.P. Deputy Divisional Food Officers, H. W. Holmes; L. R. Turnbull, M.Inst.I.

# North Midland (Nottingham).

Divisional Food Officer, R. Hutchinson. Deputy Divisional Food Officer, P. H. Lyon.

C.M.G.; R. F. Palethorpe.

### Eastern (Cambridge).

Divisional Food Officer, Lt.-Col. O. M. Lanyon, D.S.O., J.P.
Deputy Divisional Food Officers, R. H. Murray,

# Eastern II (Chelmsford).

Divisional Food Officer, Major C. R. Dudgeon, J.P. Deputy Divisional Food Officers, R. C. G. Douglas; C. Ellingham.

# London (London).

Divisional Food Officer, Sir Basil Kemball-Cook, K.C.M.G., C.B.

Deputy Divisional Food Officers, A. E. Pike; R. A. Smart; A. J. Thurston; Major W. W. Wagstaff.

# South Eastern (Tunbridge Wells).

Divisional Food Officer, M. R. R. Vidal, O.B.E. Deputy Divisional Food Officers, Capt. R. G. McCall; H. R. Wilkinson, C.I.E.

## Southern (Reading).

Divisional Food Officer, A. S. Foskett. Deputy Divisional Food Officer, A. A. Davis, M.B.E.

# South Western (Bristol).

Divisional Food Officer, Paymaster Rear-Admiral Sir Arthur F. Strickland, K.C.B., O.B.E. Deputy Divisional Food Officers, H. C. Collins; Col. R. W. Johnson, M.C.

#### North Western (Manchester).

Divisional Food Officer, H. G. Houghton.
Deputy Divisional Food Officers, B. Maxwell; F. Shorter; H. Wallwork; J. Yates.

North Western (Liverpool Liaison Office). Deputy Divisional Food Officer, R. F. Allmey.

### Midland (Birmingham).

Divisional Food Officer, Sir Eyre Gordon, C.S.I., C.I.E. Deputy Divisional Food Officers, Col. A. Q. Browning, O.B.E., T.D.; J. F. Crowder; A. A. Mitchell.

# North Wales (Caernarvon).

Divisional Food Officer, O. A. Lake. Deputy Divisional Food Officer, T. Pugh Iones.

South Wales (Cardiff).

Divisional Food Officer, E. Hill-Snook.
Deputy Divisional Food Officers, A. W. Dowzell,
C. W. Leon.

#### SCOTLAND.

Chief Divisional Food Officer, Sir James Peck, C.B.

### South Eastern (Edinburgh).

Divisional Food Officer, R. Gray, M.B.F., J.P. Deputy Divisional Food Officer, C. O. Monro.

#### Western (Glasgow).

Divisional Food Officer, Colonel W. D. Scott, C.B.E., D.S.O., M.C., J.P.
Deputy Divisional Food Officers, N. S. Pattman;
K. W. Stevenson, J.P.

# Eastern (Dundee).

Divisional Food Officer, W. Aiken, J.P. Deputy Divisional Food Officer, B. C. Bowman.

# North Eastern (Aberdeen).

Divisional Food Officer, W. Donaldson.

#### Northern (Inverness).

Divisional Food Officer, Captain R. E. Sawyer. Deputy Divisional Food Officer, I. E. Scott, O.B.E.

# NORTHERN IRELAND

#### Relfast

Divisional Food Officer, J. R. Walker, Deputy Divisional Food Officers, J. C. Orr; J. R. Walker.

# FOREIGN OFFICE.

Downing Street, S.W.r.

The Secretaryship of State for Foreign Affairs was created in 1782, superseding the ancient Secretary for the Northern Department of Europe (as the Officer had been called since 1688). He is assisted by a Minister of State, three Under-Secretaries (two Parliamentary, the other Permanent), two Deputy Under-Secretaries, and seven Assistant Under-Secretaries, two Principal Assistant Secretaries, Legal Advisers, twenty Counsellors, eight Assistant Secretaries, a librarian, and a staff of Clerks. The chief functions in addition to the formal duties, are receiving and answering communications from individuals or other Government Departments, from Diplomatic and Consular Agents of this country, or others, and in deter-The Secretaryship of State for Foreign Affairs was Agents of this country, or others, and in deter-mining the policy of the country towards Foreign Powers. The administrative expenses of the Foreign Oflice were estimated at £2,867,787 in 1945.

Parliamentary Private Secretary, P. L. Wells, M.P.

Minister of State, The Rt. Hon. P. J. Noel-Baker,

K.C.M.G., C.B.; Sir David Scott, K.C.M.G. 2,200

Ambassadors temporarily employed in Foreign Office, Sir Basil Newton, K.C.M.G.; Sir George Rendel, K.C.M.G.

Marris .

Legal Adviser (vacant).

Second Legal Adviser, W. E. Beckett, C.M.G.

L1,200 to L1,400 Third Legal Adviser, G. G. Fitzmaurice

£300 to £1,100

Librarian and Keeper of the Papers,

Librarian and Keeper of the Papers,

Loss to Lx, 200
Deputy to the Sec, of State for the Council of Foreign
Ministers, Sir R. I. Campbell, K.C.M.G., C.B.
U.K. Representative on the European Commutee of
U.N.R.R.A., Sir George Rendel, K.C.M.G.
sit Secretaries, I. T. Henderson; A. V. CoverleyPrice; R. H. S. Allen; *W. G. Hayter; *J. G.
Ward'; I. A. D. Wilson-Young; H. W. A.
Freese-Pennyfather; *G.W. Harrison; A. A. F.
Haigh; *R. E. Barclay; M. J. Cresswell; J. E.
Coulson; V. G. Lawford; N. J. A. Cheetham;
W. O. Allen; H. A. F. Hohler; I. P. Garran;
G. L. McDermott; E. R. Warner; Sir H. A. C.
Rumbold, Bt.; R. D. J. Scott Fox; P. S. Falla
£800 to £1,100

L'800 to L1,100 Consul-General at present employed in Foreign Office,

C. J. Edmonds, C.B.E.

Consuls at present employed in the Foreign Office, L. H. Foulds; E. A. Chapman-Andrews, O.B.E.; L. Pott; A. L. Scott; T. Wikeley, O.B.E.; A. H. Williamson-Napier; G. C. Whitteridge (Consul, Grade II).

Principal Establishment and Finance Officer, J. I. C. Deputy Finance Officer, L. R. Sherwood, O.B.E.

L1,150 to L1,450

Deputy Establishment Officer, T. J. Wilson, O.B.E.

£1,050 to £1,200 Chief Executive Officer, E. H. Rance, O.B.E.

M.B.E. (seconded) ........£525 to £650

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Junior Establishment and Accounts Officers, Miss P. M. Pascoc; A. H. Hughes; Miss M. D. Donald; C. I. Brown; H. N. Walmsley; J. K. F. Bamford; S. P. Martin; E. Sullivan; Miss C. I. Tasch; Mrs. M. J. Rennie; Miss F. D. Barber; D. F. Burden Burden.

Burden.

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Miss K. L. Holland; F. J. Kell; Miss C. F.
Witters; W. P. Martin; G. W. Vincent

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Assistant in Librarian's Dept., R. C. Thomson,
M.B.E.; H. K. Grey, M.B.E.; W. B. G. Chisholm.

Assistant in Archives Dept. G. E. Hance
Men £650 to £750; Women £525 to £650

Assistants in Treaty Dept., E. W. Light, C.M.G.,
M.V.O., O.B.E., £800 to £1,700; A. Orchard,
M.B.E., £700 to £800; R. C. COX, M.B.E.

£650 to £750

Assistants in Pearly Dept., E. W. Light, C.M.G., M.V.O., O.B.E., L800 to £1, 100; A. Orchard, M.B.E., £700 to £800; R. C. Cox, M.B.E. £650 to £750 Staff Officers, Miss I. A. Strong, M.B.E.; F. T. Campion; Miss E. W. Guthrig; A. G. Hayward; Miss G. K. Winn, M.B.E.; P. E. Recks; A. Cheesman; T. H. Glasse; C. H. Fone; R. T. Callender; H. E. Watson; W. J. Richardson; W. F. Redmond; Miss L. D. Fish; A. G. Boniface; Miss D. A. Denny; E. A. G. Taylor; J. Lamb; Miss E. V. Thomas; R. J. Molland, T. N. Dicker; Miss C. J. Polak; Miss E. M. Watt; H. C. Sarjeant; W. C. Tricker; Miss A. C. Johnston Men £550 to £650; Women £450 to £525 Higher Clerical Officers, W. W. Pate; Miss D. J. H. Clark; Miss E. Lewis; Miss M. M. Williams; S. G. Yorston; M. B. Gates; G. W. R. Robinson; Miss M. I. Nicholson; Miss M. Atkinson; F. G. W. Williams; Miss E. M. Baker; Miss F. I. B Newall; R. H. Bates; W. Pickwell; F. L. Clarke; S. H. Anstey; F. E. Rundle; E. A. Thorpe; L. S. Matthews; Miss F. M. Acaster; Miss E. W. Taylor; J. G. Ryall; G. W. R. Gilbert; Miss G. Stenning; F. Locke; C. H. Brading, M.M.; F. Oglebsy; R. Young; G. Lee; W. Iarvis; A. E. Cottey; C. H. F. Hardy; Miss G. Child; Mrs. M. Baker; Miss D. C. Clarke; Miss M. C. Bartlett; Miss F. H. Green; Misy N. E. Jennings; Miss L. E. Smith; Miss D. E. Puleston; J. C. Emerton; W. J. Walsh; H. W. S. Cornish; A. R. Alden; A. S. Frost; J. C. Gamble; Miss V. A. Todd; Miss V. A. Thornton; S. C. Rowland; Miss M. E. Baker; Miss M. A. E. Hughes; Miss V. A. Todd; Miss V. A. Thornton; S. C. Rowland; Miss M. E. Baker; Miss M. A. E. Hughes; Miss V. A. Todd; Miss V. A. Thornton; S. C. Rowland; Miss M. E. Baker; Miss M. A. E. Hughes; Miss V. A. Todd; Miss V. A. Thornton; S. C. Rowland; Miss M. E. Baker; Miss M. A. E. Hughes; Miss V. A. Todd; Miss V. A. Thornton; S. C. Rowland; Miss M. E. Baker; Miss M. A. E. Hughes; Miss V. M. Sucoe

£160 to £205

# Passport and Permit Office.

r Queen Anne's Gate Buildings, Dartmouth St., Westminster, S.W.r.

Branch Passport Office, 36 Dale St., Liverpool. Sub-Permit Office, 10 Bothwell St., Glasgow. Director, R. Bloore, I.S.O., M.B.E., £1,050 to £1,200 Deputy Director, O. J. Hubbert, M.B.E.

Assistant Passport and Permit Officers, J. S. Grant, M.B.E.; W. T. Harrower, M.B.E., ¿700 to £860; H. Godwin; H. J. Capewell; H. C. Baldwin; Miss E. G. M. Williams; L. W. Blackwell; F. W. Bleeze; E. Dixon; W. E. Chapman Men £550 to £650; Women £450 to £525 Establishment Officer and Accountant, Miss E. Wallace, M.B.E.

M.B.E. £550 to £650 Chief Examiner (Temporary), H. G. Mumford, £400 to £525

# LANSDOWNE HOUSE BERKELEY SQUARE, W.1.

Principal Assistant Secretary, †R. M. C. Turner

Principal Assistant Secretary, R. M. C. Turner

Assistant Secretaries, *H. C. Rayner, M.B.E. (Establishment Officer), £1,750 to £1,500; G. H.
Villiers, C.M.G.; †E. A. Radice; †B. R. Good-fellow; W. Ritchie; W. A. Brandt; *R. E.
McEuen; G. C. Allen.....£1,150 to £1,350

†Mrs. M. A. Cotton; †J. P. B. Ross; †J. M.
Gebam Graham

Men LBoo to Logo; Women L650 to L775 Deputy Estab. Officer, Berkeley Sq. House, T. Wilson, M.B.E.

Acting.

† Temporary.

# FORESTRY COMMISSION.

25 Savile Row, W.1.

Temporary Address, Camp House, Promenade, Bristol, 8.

The Forestry Commissioners, a Body Corporate, The Forestry Commissioners, a DOUY Corporate, are appointed quinquennially under the Forestry Acts, 1919 to 1945. The Commissioners are charged with the general duty of promoting the interests of forestry, the development of afforestation and the production and supply of timber in Great Britain. Including the former Crown Woods, transferred to the Commission in 1924, the Department have acquired over 1,270,000 acres of land (60 per cent. are plantable), and they have planted over 462,000 acres. Grants are provided by the Commission in respect of afforestation of land belonging to private individuals and Local **Authorities** 

Authoritics.

Chaimman, Sir Roy Lister Robinson, O.B.E... £1,953

Commissioner, W. L. Taylor, C.B.E., F.S.I... £1,700

Commissioners (Unpaid), J. M. Bannerman;

Major Sir R. C. G. Cotterell, Bt., J.P.; Col.

Rt. Hon. Lord Courthope, P.C., M.C.; Rt. Hon.

Thomas Johnston; Major A. L. Owen Owen,

I.F.; Rt. Hon. Earl of Radnor; Major Sir

Samuel Strang Steel, Bt., T.D.; Lt.-Col. W. J.

Stirling of Keir; W. L. Taylor, C.B.E., F.S.I.

Assistant Commissioners, *A. P. Long, O.B.E.

(England and Wales), *A. H. Gosling (Scotland,

25 Drumsheugh Gardens, Edinburgh)

£1,050 to £1,4c0

LI,050 to LI,400 Secretary, A. G. Herbert, O.B.E... £847 to LI,150

REGISTRY OF FRIENDLY SOCIETIES (CENTRAL OFFICE) AND OFFICE OF THE INDUSTRIAL ASSURANCE COM-MISSIONER.

# 17 North Audley Street, W.1.

A Barrister was appointed in 1828 to certify the A Barrister was appointed in 1838 to certify the Rules of Savings Banks, and in 1830 to certify those of Friendly Societies. In 1846 he was constituted Registrar of Friendly Societies. By the Friendly Societies Act, 1875, the Central Office of the Registry of Friendly Societies was created, consisting of the Chief Registrar and the Assistant Registrars for England. It exercises numerous and important functions under the Friendly Societies Acts the Rulestrial and Provident Societies Acts. Acts, the Industrial and Provident Societies Acts, the Building Societies Acts, the Trade Union Acts, the Workmen's Compensation Acts, the Scientific Societies Act, the Trustee Savings Banks and Post Societies Act, the Trustee Savings Banks and Post Office Savings Bank Acts, the Loan Societies Act, the Shop Clubs Act and the Superannuation and other Trust Funds (Valldation) Act. Under the Industrial Assurance Act, 1043, the Chief Registratic charged with various powers and duties in relation to Industrial Assurance Companies and Collecting Societies, and in that capacity is styled the Industrial Assurance Commissioner.

Chief Registrar and Industrial Assurance Commissioner, Sir John Fox, O.B.E. Private Sec., Mrs. G. A. Hamilton.

Assistant Registrar and Deputy Industrial Assurance Commissioner, B. K. White . . £1,400 to £1,650 Assist. Registrars, H. P. Harker; C. B. Crabbe

£1,200 to £1,400 Legal Assistant, R. E. Grindle ....£675 to £850 Junior Legal Assistant, W. T. Cuthbert

£315 to £650 Secretary (also Establishment Officer), F. W. Roberts, O.B.F. L900 to L1,050
Returns and Statistics Branch (Head), W. R. Johnson.

Rules Branch (Head), T. F. Dunning

. L900 to L1,050 Industrial Assurance Branch (Head), H. C. Holbrook

£700 to £860 General Branch (Head), A. V. J. W. Hutchings, £650 to £750; (Assist. Head), F. W. Round

L550 to **L650** 

#### Registry of Friendly Societies, Scotland.

19 Heriot Row, Edinburgh, 3.

Assistant Registrar, Chilton L. Addison Smith.

Chief Asst. & Rules Branch, R. Addison Smith. Returns and Statistics Branch, Robert Watson. Registration Branch, George Forsyth,

§ Lent to another Government Department.

# MINISTRY OF FUEL AND POWER.

7 Millbank, S.W.1.

Minister of Fuel and Power, THE RT. HON. E. Private Sec., J. E. H. Simon. Assistant Private Sec., (vacant).

Parliamentary Private Sec., Col. G. E. C. Wigg,

Sir Harold Hartley, K.C.V.O., C.B.E., F.R.S., M.C. Production and Technical Adviser, Sir Charles C. Reid . unpaid

#### Mines Inspectorate.

Chief Inspector of Mines, J. R. Felton, O.B.E.

£1,450 to £1,650 Deputy Chief Inspector of Mines, G. Cook...£1,350 Chief Mines Medical Officer, S. W. Fisher, M.D., IL.B. Deputy Chief Mines Medical Officer, T. E. Howell,

L1,150 to £1,500

# Regional Control.

Regional Controllers (Temporary), The Earl of Balfour (Scotland); F. C. Temple, C.I.F. (Northern A); T. Hornsby (Northern B); G. Macdonald (North Western); D. P. Oliver (North Midland); J. A. Webb, M.B.E., J.F. (Midland); Howell Owen (Wales); Air Commodore O. R. Gayford (Eastern), each £2,000; H. O'Halloran (Lendon)

Regional Controllers (unpaid), Major E. Cadbury, D.S.C., D.F.C., J.P. (South Western); C. le B. Dlamond (South Eastern); Col. H. W. Woodall, C.I.E. (Southern); His Hon, Judge W. Stewart (North Eastern).

* Temporary

# GOVERNMENT ACTUARY.

Caxton House East, Tothill Street, S.W.r.

Government Actuary, P. N. Harvey, C.B.....£2,500 _ Private Sec., P. R. Cox.

Deputy Government Actuary, G. H. Maddex

£1,450 to £1,650 Principal Actuaries, D. A. Porteous; G. D. Stockman

Staff Clerk, C. E. Channing ..... £550 to £650

* Acting.

## GOVERNMENT HOSPITALITY FUND.

Parliament Square House, Parliament St., S.W.r. Instituted in 1908 for the purpose of organising official hospitality on a regular basis, with a view to the promotion of international goodwill.

Minister in Charge, GEORGE TOMINSON, M.P. Secretary, Col. Sir Eric Crankshaw, K.C.M.G., M.B.E.

# MINISTRY OF HEALTH,

Whitehall, S.W.r.

The Ministry of Health was established by the Ministry of Health Act, 1979, to exercise in England and Wales functions with respect to health and local government which, in the main, were previously exercised by the Local Government Board and the National Health Insurance Commissions. and the National Health Insurance Commissions, The chief matters with which the Ministry is concerned are:—(a) General health questions, including international health work. (b) General supervision of the services administered by local authorities, in particular public health, housing, slum clearance, public assistance and district audit. c) General supervision of the administration of the National Health Insurance Scheme by Approved Societies and Local Insurance Committees. (d) The administration of the Widows', Orphans' and Old Age Contributory Pensions Scheme, and the determination of appeals in connexion with non-contributory Old Age Pensions.

Minister, THE RT. HON. ANEURIN BEVAN, M.P.

£5,000 Private Secretary, H. F. Summers.

Assistant Private do., Miss L. R. Prescott, M.B.E.
Parliamentary Private Secretary, Major D. Bruce. .....unpaid

M.P....unpaid
Parliamentary Sccretary, C. W. Key, M.P... £1,500
Private Sccretary, Mrs. Y. R. C. Paterson.
Sccretary, Sir William Scott Douglas, K.C.B., K.B.E. £3,000

Private Secretary, A. J. Watson.

Deputy Secretaries, Sir Arthur N. Rucker, K.C.M.G.,
C.B., C.B.E.; Sir John C. Wrigley, K.B.E., C.B.

Under Secretary and Controller of Health Insurance and Pensions, E. G. Bearn, C.B., C.B.E., £1,800+£200 Chief Medical Officer, Sir Wilson Jameson, K.C.B.,

M.D., F.R.C.P. £2,200

Private Secretary, G. R. F. Eveleigh, M.B.E.

Solicitor and Legal Adviser, Sir Thomas D. Harrison,

M.C. (also Registrar-General) (+ allowance £200);
I. F. Armer, C.B., M.C. ... £1700
Assistant Secretarics, H. K. Ainsworth, O.B.E.; J. N.
Beckett; P. N. R. Butcher; F. L. Edwards,
O.B.E.; W. H. Howes; L. Infield, O.B.E.; C. R.
Kerwood; J. E. Pater; H. H. Sersale; A. N. C.
Shelley; F. Slator; R. Stanton; H. Symon;
R. Clark Turner; S. F. Wilkinson; G. E. Yates,
£1,150 to £1,500; and the Misses Z. L. Puxley,
O.B.E.; E. M. R. Russell Smith

Temporary Assistant Secretary, G. A. N. Lowndes, M.C. (on loan from L.C.C.).
Principals, F. Adams, M.B.E.; H. G. Allum, O.B.E.;

A. MacC. Armstrong; F. W. Beek; F. Bllss; D. F. Brown; A. S. Charlton, O.B.E.; A. E. Dale, M.B.E.; J. N. Dark, O.B.E.; E. J. Davles; H. H. Davles, M. C.; J. P. Dodds; F. N. Evans; E. Francis; A. T. Gerard; W. G. Gough; G. J. M. Gray; H. R. Hartwell; E. L. Heath; A. E. Hickinbotham; A. W. Holloway, M.B.E.; F. R. Hudson; N. Hutchinson; A. M. Legge; F. F. Marchbank; A. S. Marre; S. W. Mayne; G. T. Milne; W. J. Peete; M. Reed; N. C. Cowland; C. H. H. Smith; A. Stewart, M.C.; H. F. Summers; A. Titherley; W. J. Turl, M.B.E.; H. H. Turner; R. F. Tyas; A. J. Watson; D. J. Wildgoose; T. W. Williams

Wortley

Public Relations and Principal Press Officer, T. Fife

# Old Age Pensions Branch.

Senior Executive Officer, S. C. Sutch. £700 to £860 Higher Executive Officers, P. Steverson £550 to £650; Miss G. B. Nicholls £450 to £525.

# Insurance Department.

Head of the Pensions Division, O. M. Smith

Head of Health Insurance Division, R. A. Nursey, O.R.E. Li,150 to Li,450 

L1,150 to L1,450 Heads of Branches, K. Curtis; J. D. P. C. M. Donohue; W. Rowbotham, M.B.E.; H. W. Stockman, M.B.E.

hue; W. Rowbotham, M.B.E.; H. W. Stockman, M.B.E. (1,050 to £1,200 Chief Executive Officers, H. W. Anderson; C. J. Bromhead Spon to £1,050 to £1,050 senior Executive Officers, T. M. Brett; T. Clark; C. E. Coward; I. W. Dick, M.B.E.; H. W. Etkins; H. P. Firkins; S. G. Game; C. H. Hall; C. B. Hollingsworth, M.B.E.; H. G. Kent; L. G. P. Morris, M.M.; J. E. Pepper; D. Wagstaff; S. E. Waldron; F. W. Watts; E. S. Wigglins, M.B.E.; H. R. Wright, £700 to £860; and Miss M. Dalrymple. ... £590 to £700 Higher Executive Officers, C. W. Adams; C. J. Artls; G. T. Awburn; J. H. Axson; G. H. Berry; C. R. Blackwood; R. C. Buckley; F. W. Burrell; K. F. Buflin; D. J. Carter; H. H. Croll; H. T. Curtis; H. W. Davey; M. Eastaugh; H. Edwards; S. F. Evans; A. E. Featherstone;

A. E. Ficken; P. R. Fraser; A. V. Greaves; A. E. Hancock; F. A. Harmon; J. B. Hateley; E. F. T. Hingston; D. J. W. Hiscocks; C. L. Hodgson; E. H. James; J. C. Laracy; W. E. Major; A. F. J. Manners; A. E. Middlemas; G. Moreland; C. Morgan; G. P. Norris; A. E. Palmer; J. D. C. Pellow; J. T. Perkins; R. E. Plummer; L. W. Pooley; J. J. Reidy; E. E. Roberts; R. Rouse; H. D. Senior; T. W. Sheldrick; J. Smiley; F. G. Stanley; E. A. W. Thurley; F. W. Walder; W. H. Watling; L. A. Western; S. H. Wheeldon; L. F. Wheeler; L. C. G. Whemman, £550 of £650; and the Misses N. B. Avent; K. M. Burton; P. J. Cairns; A. C. Davies; D. E. Davis; C. M. Mackay; E. G. McKinlay; E. R. E. Page; A. Reid; M. Small; I. G. Sudul; J. E. Waldle; W. A. Wood; and Mrs. B. F. Firkins

£.450 to £.525

# National Health Insurance Joint Committee.

Members, The Minister of Health; The Secretary of State for Scotland; The Minister of Labour for Northern Ireland; and Sir Lewis Jones, M.P. Deputies, Miss M. Ritson, C.B.E.; R. R. Bowman, C.B.E., or W. Allen, M.B.E.; I. F. Armer, C.B., M,C

M.C. Joint Financial Advisers, Sir George S. W. Epps, . K.B.E., C.B.; H. H. George, C.B., M.C. Medical Adviser, Dr. R. E. Whitting, M.C. Secretary, Robert Rouse.

# Accountant-General's Department.

Principal Assistant Secretary for Finance & Accountant-General, H. H. George, C.B., M.C. ...... £1,700 Deputy Accountant-General, H. B. Riddle, D.C.M.

£1,150 to £1,450

Assistant do., A. J. F. Danielli, M.C.; H. S. Herbert;
F. A. Hughes; M. J. Posener; D. Reid, O.B.E.

Chief Executive Officers, P. H. Barber; S. C. Barham, M.B.E.; W. O. Chatterton; F. W. Fowkes; S. Gilbert; E. H. Kelly; R. Noble

# Supplies for Emergency Services.

Principal Assistant Secretary, H. H. George, C.B., M.C. Head of Division, H. B. Riddle. Lilso to Lilso the Lead of Branch, G. H. Clark. Liso to Lilso Chief Executive Officer, W. Kennedy, M.B.E.

Senior Executive Officers and Senior Staff Officers, E. B. Bein; A. B. C. Davison; I. W. Doy; S. Gully; C. E. Matthews; F. A. Partridge, M.B.E.; H. J. Pearman, I.S.O.; K. Simpkin, £700 to £860 and £650 to £750.

Higher Executive Officers or Staff Officers, E. C. Butcher; A. F. Chestle; E. C. Cleaver, M.M.;

G. Doyle; S. H. Druce; W. A. Harding; C. W. Harris; M. Harris; R. C. J. Kenrick; R. L. Poland, £550 to £650; and Miss L. F. Turner £.450 to £.525

#### Medical Staff.

Chief Medical Officer, Sir Wilson Jameson, K.C.B.,

Chief Medical Officer, Sir Wilson Jameson, R.C.B., M.D., F.R.C.P.
Deputy Chief Medical Officers, Sir Weldon Dalrymple-Champneys, Bkt., D.M., F.R.C.P.; J. A. Charles, M.D., F.R.C.P., K.H.P.,
Sir Francis R. Fraser, M.D., F.R.C.P.,
Senior Medical Officers, J. R. Hutchinson, M.D.;
W. A. Lethem, M.C., M.D.; T. S. McIntosh, M.D.,
F.R.C.P.; F. Murchie, M.B.; E. L. Sturdee, O.B.E.,
M.R.C.S.; R. E. Whitting, M.C., M.D.; Miss D. M.
Taylor, M.D.
Taylor, M.D.
J. C. J. Molitand, M.D., F.R.C.P.,
M.D., F.R.C.P.; E. Donaldson, O.B.E., M.D., M. D.
Mackenzie, M.D.; C. T. Maitland, M.D., F.R.C.P.;
A. E. Quine, M.B., F.R.C.S., L.1300 to £.1,500
Deputy Senior Medical Officers, V. 1). Allison, M.D.;
G. I. Brodie, M.B.; C. J. Donclan, M.B.; N.F.
Smith, M.D.

G. I. Brodie, M.B.; C. J. Donelan, M.B.; N. F. Smith, M.D. L., 200 to £1,400 Medical Officers, Lord Amulrec, M.D., M.R.C.P.; A. L. Banks, M.D., M.R.C.P.; W. H. Bradley, M.D., W. D. T. Brunyate, M.D.; E. T. Conybeare, M.D., M.R.C.P.; W. S. McR. Craig, M.D.; Miss R. A. Elliott, M.D.; G. E. Godber, M.D., M.R.C.P.; A. A. Jubb, M.D., D.Sc.; G. C. Kelly, M.D.; W. P. Kennedy, Ph.D., F.I.C.; H. E. Magee, M.B., D.Sc.; F. N. Marshall, M.D.; Mary L. Marsh, M.R.C.S., L.R.C.P.; C. Seeley, M.B.; Miss Carol Sims, M.B.; P. G. Stock, C.B., C.B.E., M.B., F.R.C.P.; G. W. Monier-Williams, O.B.E., M.C., PhD., F.I.C.; D. J. Williamson, M.D. ... £850 to £1,200 Medical Officer (Temporary), Brevet-Col. L. W. Harrison, D.S.O., M.B., F.R.C.P.; Godd, M.R.C.S. £1,400 to £1,500 Divisional Medical Officer, C. F. Good, M.R.C.S.

Regional Medical Officers, P. F. Good, M.R.C.S. £1,400 to £1,600 Regional Medical Officers, P. F. Bishiop, M.B.; F. J. Blackley, M.D.; A. R. Doyle, M.R.C.S.; A. L. Dykes, O.B.E., M.D.; R. E. Ford, M.D., M.R.C.P.; F. J. Harvey, M.R.C.S.; B. G. Ives, M.B.; B. E. Jerwood, M.D.; W. G. McKenzle, M.C., M.R.C.S.; D. L. McKenna, M.B.; W. J. F. Mayne, M.D.; C. Mearns, M.B.; S. D. Metcalfe, M.B.; W. H.C. Patrick, M.D.; A. V. Poyser, M.D.; J. W. G. Steell, M.R.C.S.; R. O. C. Thomson, M.B.; A. W. T. Whitworth, M.B.; M. U. Wilson, M.C., M.R.G.S.; S. Worthington, M.D.

M.R.C.S.; S. Worthington, M.D.

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£800 to £1,100 Senior Dental Officer, H. Alvin Mahony, L.D.S. £,1,200

Deputy Senior Dental Officer, F. J. Marson, L.D.S:

Regional Deutal Officers, H. G. H. Cowell, L.D.S.; J. L. Reynolds, L.D.S., £750 to £950; H. W. P. Bennette, L.D.S., £900; A. T. Barrett, L.D.S.; R. D. Bell, L.D.S.; B. H. Jones, L.D.S.; Miss M. Knowles, L.D.S.; F. H. E. Marston, M.C., L.D.S.; B. B. Samuel, L.D.S.; F. A. Scott; C. Stacey, L.D.S.; W. E. Starkey, L.D.S.; H. H. Watkins, L.D.S. Chief Nursing Officer, Dame Kathleen Christie

£800 to £1,000 Deputy Chief Nursing Officers, Mrs. M. E. Coales; Women Inspectors, Miss E. le L. Alden; Miss E. G. Colles, M.B.E.....£340 to £600

#### Government Lymph Establishment.

Colindale Avenue, The Hyde, N.W.9.

Bacteriologists for Glycerinated Calf Lymph, Licut,—Col. W. D. H. Stevenson, C.I.E., M.D.; G. G. Butler, M.B.E., M.D. . . . . . . . £850 to £1,200

### Legal Branch.

Solicitor and Legal Adviser, Sir Thomas D. Harrison 

Legal Assistants, A. P. Arnold; C. E. O. Bax; J. R. B. Hodgetts; L. Lea; W. H. J. Parish; J. R. C. Walford; T. L. Williams

#### Inspectorate.

Chief General Inspector, Howell E. James. . . . £1,450
General Inspectors, P. P. Cooper; K. W. Grant;
E. C. C. Hamblin; A. G. Hayward, O.B.E., M.Z.
E. Jordan; R. W. Kelley; L. I. McCandless;
G. A. Phillips; J. Poyser, O.B.E.; D. J. White,
M.M. £850 to £1,200; N. B. Batterbury (tenp.).
Assistant General Inspectors, W. F. Barten; W. B.
M. Brayson; T. H. Carruthers; H. A. M.
Cruickshank; E. R. Gordon; L. R. Macbeth;
J. McCree; W. H. Norman, M.B.E.; G. A.
Simms: J. H. Stone J. McCree; W. H. Simms; J. H. Stone

Chief Inspector Alkali, &c., Works, W. A. Damon, 

neaux; E. Gaffney; C. F. W. R. Gove; H. G. Ham; E. G. Harmer; R. J. Heath; W. A. G. Heather, D.C.M.; T. Herderson; J. T. Herbert; F. E. Hewlit; J. R. Hill; C. Hughes; G. R. Husbands; C. Hutton; H. Jarman; H. C. Johnston; W. S. Jones; W. T. King; J. Knox; T. H. B. Land; S. Loney; F. Moore; H. Morgan; J. Morgans, M. M.; W. H. Morris; J. W. Newing; J. E. Nicholson; W. J. Norton; J. A. Osborne; H. V. O'Toole; O. R. Owen; P. F. Park; G. E. Peacock; J. H. Pegg; R. R. Plummer; R. Purves; C. M. Ray; A. Reid, M.C.; C. C. Roberts, D.C.M.; F. Robins; E. C. Robson; P. J. Sales; R. C. Smith; H. Stoneman; H. W. Strong; M. M. Stuart; W. R. Taylor; R. B. Thorburn; R. B. Tilli; A. Walls; S. N. Ward; T. H. Whittaker; C. S. Williams; J. W. Winter; C. J. Wood; E. C. Yarnold, M.M., £650 to £750; and the Misses D. E. Agnew, M.B.E.; E. M. Brindle; J. D. Buglass; L. M. Carter; A. Churcher; E. M. Cohen; M. Dallas, M.B.F.; C. E. S. Dean; A. E. Dewar; M. Dyson; B. M. Gray; H. E. Harris; M. H. Hartland; M. Horan; O. M. Horsley; M. Hughes; V. E. Hunter; K. H. D. Jack; J. B. leffrey; D. M. Jennings; P. L. Jones; D. Lenn; M. F. R. Limrick; C. S. McCracken; J. S. McGeorge; E. J. D. Morrison; E. L. Osborne; D. A. Payne; H. M. Roberts; M. H. H. Robertson; J. K. Robertson; D. M. Ross; G. D. Sharp; W. M. Smith; M. Stantou; A. M. Strutt; E. S. Thompson; A. Wheeler; H. H. Wilson; M. F. A. Woollam........................ £252 to £650. Woollam.....£525 to £650
Inspector of Welfare of the Blind, Miss W. Bramhall, 

### Audit Staff.

£277 to £600

Chief Inspector of Audits, C. W. O. Gibson, C.B.E.

Deputy Chief Inspector of Audits, A. Wilson, Cr. 450 District Auditors, D. F. Belchamber, O.B.E.; O. F. B. Brigden, O.B.E.; R. K. Cowperthwaite; I. W. Crowe; E. F. Davis; A. R. H. Hobbs; C. R. H. Hurle-Hobbs; W. Maginn; E. J. Miller-Williams; W. E. Pitcairn; E. M. Tuke; L. P. Walker, O.B.E.; E. H. V. Weigall

L. P. Walker, O.B.E.; E. H. V. Weigall
Deputy District Auditors, H. T. R. Bates; A. J.
Bridgwater; A. E. M. Coles, M.C.; N. Cross;
A. S. Higlett, A. D. Hughes; C. A. Hughes; W.
Parmiter; A. R. Parr; G. Russell, D.C.M.; G. C.
Simpson; H. L. Stevens; E. Thomas; G. Thomp-

Sullivan; A. W. Vale; A. H. Willis; and F. D. White.

Lyoo to £860 Junior Assistant District Auditors, R. Brain; E. J. Burdon; C. V. Cashmore; P. A. Chater; C. H. Chidgey; G. Davis; T. Eagle; G. Jeremiah; E. E. Keys; A. Long; L. J. May; A. J. Middleton; W. J. Middleton; H. Holgate Pollard; F. R. Smith; E. R. F. Southgate; R. W. Thirlwell; L. A. Walmsley, £345 to £650; and Miss W. V. Warren, £205 to £525; W. J. Askroft; A. J. T. Barker; A. E. S. Birch; P. T. W. Bodycote; H. F. Brook; G. F. Bulling; W. H. Burdge; J. W. Clamp; H. W. Crampton; R. H. Daulton; W. A. Evans; T. C. Graty; C. W. Hales-Hunt; F. G. Harris; W. F. Hartle; A. E. Hawker; A. E. Humphriss; H. Irvine; A. E. Jones; O. E. Jones; T. H. Large; B. J. Llewellin; C. H. Longfellow;

F. M. Lovett; R. S. Maden; A. Marshall; H. S. McBride; B. C. Osborne; S. W. Pike; J. H. Pilling; J. H. S. Priestley; F. A. G. Richardson; L. J. Saunders; J. E. Shore; J. C. Skyrme; S. Spencer, M.C.; D. Stephens; W. V. Straker; H. S. Taylor; C. W. Wallis; J. B. Wardroper; H. Whittield; C. W. C. Wookey; W. L. Wolche Wright... ......£550 to £650

### Housing Technical Staff.

Architect (Temporary), Miss J. G. Ledeboer, A.R.I.B.A.

Assistant Architects (Grade I), C. H. Baker, A.R.I.B.A.; S. G. Bulstrode, A.R.I.B.A.; H. R. Coales, A.R.I.B.A.; E. T. Salter, A.R.I.B.A. £575 to £825 Quantity Surveyor, G. H. Allison, F.S.I. £575 to £825

### General Staff.

General Staff.

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Act was passed, which made provision for the
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for the arrangements for the Census of Population
and fee the National Benitter.

for the arrangements for the Census of Population and for the National Register.

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## INSPECTORS UNDER CRUELTY TO ANIMALS ACT, 1876.

H.M. INSPECTORS OF CONSTABULARY. Inspectors, *Major-General Sir Llewelyn Atcherley, Inspectors, *Major-General Sir Liewelyn Atcherley, C.M.G., C.V.O., Lt.-Col. Sir Frank Brook, D.S.O., M.C., *Col. J. D'E. F. Coke, C.M.G., C.V.O., C.B.E.; Major M. F. Egan, O.B.E.; Col. G. H. R. Halland, C.I.E., O.B.E. (detached for special duties); W. C. Johnson, C.B.E. Staff Officers to H.M. Inspectors, T. Rawson; Miss B. M. Denis de Vitre.

INSPECTORS OF EXPLOSIVES. Chief Inspector, H. E. Watts, M.B.E., Ph.D., B.Sc. £1,100 to £1,300 Inspectors, Major W. Crawford; Captain C. W. Ede; Captain N. Fawcett, R.A. £750 to £1,000

DANGEROUS DRUGS BRANCH Head of Branch, *Major W. H. Coles, D.S.O.
Chief Inspector, F. R. Thornton ... £800 to £1.000
Inspectors, C. B. Selby-Boothroyd; A. L. Dyke;
*R. P. McBride. ... £350 to £650

UNDER THE INEBRIATES ACTS Inspector, J. C. W. Methven, M.R.C.S.

### INSPECTORS (PROBATION).

Inspectors, L. C. Brooks; Miss V. M. Dales; Miss E. R. Glover, M.A., W. G. Minn; H. M. Morton; M. V. Ryan; Miss K. M. P. Williams.

## IMMIGRATION BRANCH.

Chief Inspector, W. R. Perks, O.B.E.....£1,200 Deputy Chief Inspector, C. Nethercott

Superintending Inspectors, S. E. Dudley; V. A. Spinks, S. E. Dudley; V. A. Spinks, B. Cubitt (Newcastle); L. F. Field (Croydon); H. G. Holmes (Liverpool); H. L. Iewell (Glasgow); H. A. Iosili (Cardiff); C. G. Morris (Southampton); *S. W. Nicholas (Hull); C. P. J. Ruck (Gourdek); E. H. Shaw (London, Ibex House); G. C. Thomas (Bristol)

## GOVERNMENT WOOL DISINFECTING STATION.

Love Lane, Liverpool, 3.

Director, Captain V. D. Nops, O.B.E., R.N. £950 to £1,100

### SUPPLY AND TRANSPORT BRANCH

(Civil Defence)

Director of Supply, *C. B. Hains, C.B.E. . . . . . £1,450
Deputy Directors of Supply, T. C. J. Medland;
†1. P. Willcock . . . . . . £1,050 to £1,200
Assistant Directors of Supply, W. G. Angle; †A. J.
Child, M.B.E.; F. J. H. Chubb; F. S. T. Cleave;
†1. M. McLeod; †F. J. Mauger; †A. J. Smith;
‡R. J. Sowter, B.Sc.; W. H. Stevens

Supply Officers, W. F. Delamare; †W. G. Edmunds; †W. H. Everett; F. J. Grant; †R. Hancock; †W. Hands; †H. E. Harper; D. A. Howes; T. A. Moy; †Miss A. S. Ross; \$L. C. Sones; R. Spiller; *Mrs. E. M. Varrall Men, £550 to £650; Women, £450 to £525 Staff Officers, †R. McCarthy; L. Cottle

Chief Technical Assistant, *J. Morse-Scott . . . £750

### INSPECTOR GENERAL'S DEPARTMENT (Civil Defence)

Inspector-General, Wing Commander Sir John Hodsoll. C.B. . . . . . . . . . . . . £1,800 

Regional Officer (Grade I), *Captain I. B. Franks. 

### CIVIL DEFENCE SCHOOLS. Eastwood Park, Falfield, Glos.

Telephone: 224

Commandant and Chief Instructor, *Major F. W. Ollis, O.B.E. .....£950

368	HOM	Government an
Harvey, Secretary In	O.B.E., M.D., Ch.i	*Surgeon Capt. G. S. B., R.N. 3rt.)£850 ), *Surgeon Capt. P. F. S., L.R.C.P., R.N. (ret.) £775
Instructors, £725; *	*LtCom. P. E A. Lund	3. V. Heard, R.N. (ret.). £650
, I	lawkhills, Easing	gwold, Yorks.
•	Telephon	ie 278
Austen, Senior Inst Pace, M.	R.N. (ret.) ructor (Medical), B., Ch.B., R.N. (r	structor, *Com. F. H
		L725 M. Eden, R.N., L700; £625
CHIE	F ENGINEER'	S BRANCH
M.I.C.E.	ijef Engineers *	C. G. Barnett, C.I.E., H. Clements, M.C.
Consultant i Chief Archi	Engincers, D. And tect, *J. W. Will	ferson; W. T. Halcrow. iamson, F.R.I.B.A.

Assistant Chief Engineers, *Brig. E. F. J. Hill, D.S.O., M.C.; *B. W. Huntsman, B.Sc., M.I.C.E.; *F. R. Jemmett, M.A., A.M.I.C.E.; *D. Penman, D.Sc. B.Sc., C.I.E. L900 Senior Regional Technical Advisers, *B. G. Gwyther; 

Deputy Chief Architect, *II. A. Porter, F.R.I.B.A

## WOMEN'S VOLUNTARY SERVICES FOR CIVIL DEFENCE.

41, Tothill Street, Westminster, S.W.1.

Chairman, The Dowager Marchioness of Reading, G.B.F. (unpaid)
Staff Officers (Higher Grade, †Miss L. M. Manning, .£525 to £650 Staff Officer, † Miss G. B. Starr, M.B.E. £450 to £525

### PRISON COMMISSION.

Horseferry House, Thorney Street, Westminster, London, S.W.r.

Chairman, L. W. Fox, M.C. £1,700
Prison Commissioners and Directors of Convict
Prisons, Alexander Paterson, M.C.; J. C. W. Prisons, Alexander Paterson, M.C.; J. C. W. Methven, M.R.C.S., L.R.C.P. .. £1,200 to £1,400 Director of Prison Industries, J. Lamb, M.I.Mcch.E., M.I.A.E. .. .. £1,100 to £1,260 Assistant Commissioners and Inspectors, W. H. Waddams (Secteatry); N. R. Hilton; R. L. Bradley, M.C.; Captain R. C. Williams; J. Holt, O.B.E. (Establishment Officer); R. E. Owen £1,000 to £1,200; Miss M. Mcllanby

£840 to £1,025 Surveyor, Brig. H. H. Bateman, C.B.E., D.S.O., M.C., . £847 to £1,058

Assistant Surveyor, B. Hook £475 to £650 Accountant, T. Gardner. £900

£700 to £860

Technical Officer, H. R., Mason, A.M.I.M.E., F.I.I.A.

Assistant Engineer, F. V. Watts, A.M.I.Mech.E. £475 to £650

### STATE MANAGEMENT DISTRICTS.

(Licensing Act, 1921.)

Laxham Gardens, Earls Court, S.W.8.

COUNCIL.

Presidents, The Secretary of State and Parliamentary Under-Secretary of State, Home Department and the Secretary of State for Scotland.

Members, Sir Alexander Maxwell, G.C.B., K.B.E.; P. J. G. Rose, C.B.; and Sir Robert Bannatyne, C.B. (Official Representatives); I. J. Hayward; Sir S. O. Nevile; Sir J. C. G. Sykes, K.C.B., J.P.; E. J. Venner.

Secretary, P. R. Higgins (+ allce. L150) L700 to L860

t Seconded from another Government Department.

1 Seconded to another Government Department Serving with H.M. Forces.

## POLITICAL HONOURS SCRUTINY COMMITTEE,

H.M. Treasury, Gt. George St., S.W.x. Chairman, The Lord Macmillan, G.C.V.O., K.C. Member, The Lord Rushelifle, G.B.E. Secretary, Sir Robert Knox, K.C.V.O., D.S.O.

### IMPERIAL ECONOMIC COMMITTEE,

2 Queen Anne's Gate Buildings, S.W.1.

Chairman (vacant). Secretary, Sir David Chadwick, R.C.M.G., C.S.I., C.I.I Asst. Sec., Vacant.

### IMPERIAL SHIPPING COMMITTEE,

Berkeley Square House, Berkeley Square, W.r. Chairman, Sir Frederick Leith-Ross, G.C.M.G., K.C.B. Secretary, G. V. Hole.

#### INDIA OFFICE,

King Charles Street, Whitehall, S.W.1.

Prior to 1858 Indian affairs were conducted by Prior to 1858 Indian affairs were conducted by the East India Company, under the supervision of a Government Board of Control, whose President was responsible for Indian affairs in Parliament. On the transfer of India to the Crown in 1858 a Secretary of State, assisted by a Council, was entrusted with the administrative duties formerly discharged by the Company and Board. The Council cased to exist from April 1, 1937, when some of its functions passed to a body of Advisers.

Sceretary of State, THE RT. HON. LORD PETHICK-

M.P....unpaid

Political A.D.C., Lt.-Col. D. de M. S. Fraser, C.I.E. Asst. to Political A.D.C., A. E. Bamberger

Permanent Under-Secretary of State, Sir David Monteath, K.C.B., K.C.M.G., C.V.O., O.B.E. £3,500
Private Secretary, Miss G. C. M. Lewis.
Parliamentary Under-Secretary of State, Major A. Henderson. K.C. M. P.

Henderson, K.C., M.P. £1,500
Private Secretary, B. R. Curson.
Deputy Under-Secretary of State, Sir William Croft,

#### Advisers.

allowances.)

Clerk to the Advisers, Miss F. Walwyn. Resident Clerks, Miss T. G. Hunt; Miss M. Odgers.

#### Administrative Division.

Heads of Department:— Military, General Sir Ashton G. O. M. Mayne, Military, General Sir Ashton G. O. M. Mayne, K.C.B., C.B.E., D.S.O., A.D.C. Principal Staff Officer to Secretary of State and Secretary, Military Department); J. A. Simpson, C.I.E., J., 500 Financial Tereasury Control), F. E. Grist, C.I.E.; (Finance and Currency) K. Anderson. Economic and Overseas, A. Dibdin, C.J.E.; W. D. Tomkins, C.I.E., O.B.E.; H. A. F. Rumbold. Political, J. P., Gibson; M. J. Clauson. External, E. P. Donaldson, C.M.G. Services and General, R. E. Field, O.B.E. J. 1200 to f. 1 200

Services and General, R. E. Field, O.B.E. \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\( \). \$\(

#### Executive Division.

ACCOUNTANT-GENERAL'S DEPARTMENT. Accountant General, R. A. James, O.B.E.

L1,150 to L1,450 Deputy Acct. General, A. G. Salisbury £1,050 to £1,200

Asst. Acct. General, W. H. Staniforth

Superintending Executive Officers, F. C. Andrews; S. J. Conder; T. O. Durst; D. W. Tait £700 to £860 Higher Executive Officers, R. G. Blake; H. L. Bridle; F. Burton; F. A. Callow; S. R. Colthup; Miss A. J. Ferguson; G. G. Hewlett; O. Kordik; S. J. McNally; J. Major; H. W. Malcolm; J. B. Porteous; S. C. A. Schofield, I.S.O.; S. A. Seys, M.C.; E. J. Sharp; R. H. Tuckett; Miss E. M. Williams, M.B.E. Men £550 to £650; Warner C.

Men £550 to £650; Women £450 to £525

### MILITARY DEPARTMENT.

Chief Exec. Officer, A. W. Thomson, O.B.E.

£950 to £1,100 Superintending Executive Officers, C. E. Hoare, M. K. Jephson; T. Rowland, M.B.E.....£700 to £860 Higher Executive Officers, R. H. Brown; W. H. Ford, M.B.E.; I. S. Gandee, M.B.E.; A. E. Gregory; Miss T. G. Hunt; T. Jones; A. Smart; T. R. Smith; N. N. Spratt; G. S. Whitehead Men £550 to £650; Women £450 to £525

#### SPECIAL APPOINTMENTS.

Establishment Officer, R. E. Field, O.B.E. Controller of Pensions Funds, Sir S. Turner, C.B.E., Adviser on Publicity Questions, A. H. Joyce, C.I.E., O.B.E. £1,250
Information Officers, G. F. Crawley, £850; I. F. Gennings, C.L.E., C.B.E. £600 Assistant Information Officer, L. Billcliffe

£400 to £650 Officer attached to Information Department, Sir John 

Members, Medical Board, Lt.-Col. G. T. Burke, C.I.E., LMS. (ret.); Lt.-Col. V. L. Harnett, C.I.E., LMS. (ret.); Lt.-Col. F. F. Elwes, C.I.E., LMS. (ret.).

Personal Staff of Principal Staff Officer.— Personal Assistant, Brigadier J. I. Muirhead, C.I.E., M.C. (rct.).

M.C. (rct.).

Military Assistant, Major A. O. Bolus.

Staff Officers attached to Military Department:—

(Military), Brigadier J. R. Reynolds, O.B.E.;

Lt.-Col. M. E. Ovans, M.C.; Lt.-Col. S. M.

Grant, O.B.E.; Major J. H. N. George; Lt.-Col.

1. C. Hall C. P. C. I.

Grant, O.B.E.; Major J. H. N. George; Lt.-Col. E. G. Hall, C.B., C.L. E. G. L. Coleman. A.D.M.S., Colonel E. D. Robb, R. A.M.C. A.A.G. (Welfate), Colonel H. L. Barstow. D.A.A.G., Major F. W. Reed. Colonel (General Staff), Colonel J. L. Carter, M.C. (Royal Indian Nawy), Commodore J. T. S. Hall, C.L.E., R.I.N.; Commander R. D. Forsyth, R.I.N.R. R.I.N.R.

(Indian Air Force), Wing Commander D. R.

Taylor,
Government Director of Indian Railway Companies, R. Mowbray, C.I.E. ... (allowance £600) Asst. Govt. Dir. of Indian Rly. Cos., B. D. Tims,

Administrative Officer for Political Intelligence, C. H. Superintendent of Records, R. W. Wright, M.B.E.

£700 to £860
Assistant Superintendent, P. J. MacDermot

£550 to £650 Superintendent, Telegraph and Mails Branch and Clerk of Codes, A. H. G. Pope, M.B.E.

of Codes, A. H. G. PODE, M.B.E. (1983) allowance L 650 to L 750 (Pilus allowance) L 650 to L 750 (Assistant Superintendent, J. R. L loyd (with allowance) L 550 to L 650 (with allowance) L 550 to L 650 (Staff Officer for Establishment Duties, Miss E. A. Marvin, M.B.E. ... L 590 to L 700 Staff Officer for Services Questions, D. E. Terry

Staff Officers, Economic and Overseas Department, L. E. Le Burn; W. Clarkson, M.B.E.;

£550 to £650 Editor, India Office and Burina Office List, C. H. Wright,

### India Office Library. Whitehall, S.W.r.

Founded by the Honourable East India Company in 1801. Orientalist Library containing 250,000 printed books and 15,000 MSS, in both European and Oriental (mostly Indian) languages.

Librarian, H. N. Randle, M.A. D. Phil. £850 to £1,000

### Office of Auditor of Indian Home Accounts.

Men, £550 to £650; Women, £450 to £525

### HIGH COMMISSIONER FOR INDIA.

India House, Aldwych, W.C.2.

High Commissioner for India, Sir Samuel Run-

#### Accounts Department.

Chief Accounting Officer, A. J. C. Edwards, F.I.A. L1,050 to L1,200
Deputy Chief Accounting Officer, H. W. Martin L900 to L1,050
Assistant Chief Accounting Officer, J. W. Steadman 

### Civilian Casualties Bureau.

Officer in Charge, D. L. McSweeny, M.C.

### Education Department.

Secretary, T. Quayle, C.I.E., D.Litt. £1,050 to £1,200 Senior Educational Officers, R. M. J. Knaster; SV. I. Gaster; *N. B. Ker, £600 to £860; *Miss C. H. Bose...£490 to £625

### General Department.

### Public Department.

Establishment Officer, W. McK. Mather, O.B.E. Higher Executive Officer, W. B. England.

#### Trade Department.

Trade Commissioner, Str David Meck, C.I.E., O.B.E. Deputy Trade Commissioner, *C. W. Butler Looo Higher Executive Officer, *T. A. Peck L550 to £650 Trade Publicity Officer, B. D. Asli, M.B.E. £550 to £650

### Store Department,

Belvedere Road, Lambeth, S.E.1.

Director-General, J. P. Forsyth... £1,360 to £1,650 Deputy Director-General, W. F. West.

L1,150 to L1,450 Director of Purchase, *M. Daniels, O.B.E.

Controllers, R. J. Hawker; J. L. Jenkin; *A. F. Skinner; *E. H. Thompson, M.C.

Principal Executive Officers, H. J. Bennett; H. W. McRae, M.B.E.; V. J. G. Eayres, *P. B. Dell, M.B.E.; *V. R. Bowler; *B. S. Stone; *F. C. Forty; *A. K. Jennings; *A. H. James

Higher Executive Officers, G. F. Drayson; J. R. Moore; *F. E. Graham; *T. H. Robertson; *F. W. J. Smith; *W. H. Eastwell; *H. Petrle; *S. Dunn; *D. F. Bewers; *A. S. Brown; *G. T. Hawthorn; *J. F. Neil; *T. N. Menon; *M. L. Bhargava; *F. W. Lawrence... £550 to £650

Director of Inspection (vacant)... £1,000 to £1,000
Deputy do., A. S. Clark.... £800 to £1,000
Mechanical Engineer, H. Bellman, A.M.I.Mech.E.,
£635 to £800 Electrical Engineer, J. R. Abbott, A.M.I.E.E., M.I.E.I. L635 to L800
Insv. of Scientific Supplies, F. S. Amsden

Chief Chemist, A. Farmbrough, F.I.C., F.C.S. Engineer, Mechanical Transport (vacant)

£525 to £750 Lt.-Col. W. L. Examiner, Surgical Instruments,

Examiner, Surgical Institute.

Harnett, C.I.E., M.D., F.R.C.S., I.M.S., (rel.).

Examiner, Medical Stores, Lt.-Col. C. Newcomb, C.I.E., B.C.h., D.M., F.R.C., M.R.C.S., I.M.S. (rel.).

Consulting Engineers, Rendel, Palmer and Tritton.

Naval Architects, Sir J. H. Biles & Co.

· Acting.

§ Seconded.

### MINISTRY OF INFORMATION.

Malet Street, W.C.1.

(+ allwee.) £2,200

Private Secretary, Mrs. C. A. Winship.
Controllers, Robert Frascr, 0.B.E., £1,700; K. G.
Grubb, C.M.G., (+ allwee.) £1,700; B. C. Sendall,
(+ allwee.) £1,150 to £1,50

(+ allwee.) £1,150 to £1,50

Deputy Controller, D. A. Routh. (Parl-time) £650

Principal Finance Officer, H. G. G. Welch. £1,700

Principal Establishment Officer, D. B. Woodburn

Principal Establishment Officer, D. B. Woodburn
Ligon
Directors, Deputy and Assistant Directors and Heads
of Branches, J. L. Beddington, C.B.E.; C. R. Bock,
M.B.E., J. H. Brebner, O.B.E.; D. B. Brigges; R. F.
Church; W. G. Crossley; Miss M. M. Curtis;
H. J. Deverson; Miss B. Fell; C. H. GibbsSmith; H. W. Grigsby, M.B.E.; Hon, A. Gore;
Sir Godfrey Haggard, R.C.M.G., C.V.O., O.B.E.;
Hon, R. Hare; Professor V. T. Harlow; S. A.
Heald, M.B.E.; S. M. Herbert; J. Jobson; J. M.
Judd; G. W. Kirk; A. Lindsey; R. V. Machell;
Dr. P. N. S. Mansergh; R. Nunn May; H. G.
Nicholas; D. O'Donovan; J. M. Parrish;
Maj.-Gen, A. J. C. Pollock, C.B.E.; H. V. Redman, O.B.E.; L. E. Room; O. A. Scott, D.S.O.;
Maj, H. C. Taylor.
Advisers, Col. A. C. Bromhead, C.B.E.; Dame
Rachel Crowdy; Mrs. M. A. Hamilton.

### BOARD OF INLAND REVENUE.

Somerset House, W.C.2,

The present sources of "Inland Revenue" consist of Death Duties, Stamps and Taxes. Salaries and Expenses of the Board for 1945 are estimated at £14,642,790.

### The Board.

Chairman, Sir Cornelius J. Gregg, K.C.B., K.B.E., Private Secretary, Mrs. E. B. Willis,
Deputy Chairman, Sir Clifford H. Wakely, K.B.E.

Private Secretary, Mrs. I. L. Finlay.
Assistant Private Secretary, Mrs. K. B. Grey.
Other Members, S. P. Chambers, C.B., C.LE.,
W. G. E. Burnett; E. H. Ritson, C.B.; E. W. Verity unpaid

### Secretaries' Office.

### Stamps and Taxes Division.

Stamps and Taxes Division.

Assistant Secretaries, E. R. Brookes, F. A. Cockfield (also Director of Statics and Intelligence);

§E. R. Copleston; G. R. East; §E. M. T. Firth; J. F. Huntingston; §P. J. Mantle; A. J. N. Miller; S. E. Minnis, C. B.E.; E. L. Nettleton; R. O. Nicholas; §P. M. Osmond; M. Reld; I. Snellgrove; H. F. Williams; J. R. McK. Willis; SA, J. D. Woods. ... £1,75 ot £1,500

Principals, W. E. Bruce; S. G. H. Bürger; L. A. Collens; T. Cope; F. Gilbert; J. A. John Stone; †D. G. McPherson; T. A. Mangan; S. A. Notley; ST. H. Sinclair; D. A. Smith; J. M. Stevenson; W. J. Tarring; A. M. Tristram

£800 to £1,100

Stevenson; W. J. Tarring; A. M. Tristram

Assistant Principal, Şl. M. Craddock, £275 to £625

Temporary Administrative Assistants, Miss J. K.

Brodrick; Mrs. J. L. Finlay; Mrs. K. B. Grey;
Miss C. G. Hunter; Miss M. S. C. James; Miss

A. H. M'Nicol; Miss D. J. Neilson; Miss J. Weaver; Mrs. E. B. Willis.

Principal Clerks, ŞW. H. Plumer; Sl. P. W. A.

Mortimer.

Logo to £1.050

Assistant Principal Clerks, R. Cullerne; D. E. S.

Davles; Miss L. Ayland; B. G. Mitchell; W. J.

Taylor; ŞO. C. Webb.

L700 to £800

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St. James's Square, S.W.1. [Tel. Whitehall 6200.]

[Tel. Whitehall 6200.]

The office of Minister of Labour was created by the New Ministries and Secretaries Act, 1916, which provided for the transfer to the Ministry of Labour of certain of the duties of the Board of Trade. The transfer became effective on Jan. 10, 1917. Under the Minister of National Service Order, 1939, the title of the Ministry was changed to the Ministry of Labour and National Service and the offices of the Minister of Labour and Minister of National Service are held by the same Minister. The principal functions of the Ministry of Labour and National Service are (i) the administration of the national system of Employment Exchanges and Appointments offices; (ii) the apportionment of available man-power between the Armed Forces and civilian employments; (iii) administration of the National Service Acts; (iv) operation of Government schemes for industrial training; (v) recruitment and distribution of male and female nurses and mindwlves on civilian work; (vi) administration of the Factory Acts of Money Careford (Form the Home Secretary to of male and female nurses and midwives on civilian work; (vi) administration of the Factory Acts (powers transferred from the Home Secretary to the Minister of Labour and National Service); (vii) arrangements for safety, health and welfare inside factories, for billeting workpeople, communal feeding and welfare arrangements outside factories, and supervision of welfare arrangements for Merchant Seamen in ports in Great Britain; (vill) plans for resettlement and training of men and for Merchant Seamen in ports in Great Britain; (vili) plans for resettlement and training of men and women on release from the Armed Forces, Civil Defence or war work; administration of the further education and training scheme and training for disabled persons; (ix) assistance in the prevention or settlement of industrial disputes and generally dealing with questions affecting relations between employers and employed; (x) administration of the Wages Councils Act, 1045; (xi) dealing with labour policy in the international field, in-

cluding relations with the International Labour Organisation; and overseas questions concerning labour and employment; (xii) collection and publication of information and statistics relating to labour; (xiii) agency work in connection with the national scheme of Unemployment Insurance; (xiv) assisting and advising juveniles in regard to choice of employment; (xv) administration of the Catering Wages Act, x943; (xvi) administration of the Reinstatement in Civil Employment Act, x944.

The gross amount for the services administered by the Ministry (Parliamentary Vote, Class V., 4) was estimated at £26,570,000 for the year ending March 31, x946, reduced by Appropriations in Aid to a net sum of £24,040,000. The gross estimate is made up as follows: Salaties, £1,440,000 for Headquarters Departments; £11,245,000 for Fees, Travelling Expenses; £80,000 for Tavelling, etc. Expenses; £80,000 for Law Charges; £140,000 for Fees, Travelling Expenses, ctc., of Members of Committees, Trade Boards, etc.; £12,878,000 for Employment and Training; £391,000 for Inspection of Factories; £10,000 for the Industrial Court. There is also included in the Gross Estimate a sum of £738,000 in connection with the International Labour Organisation (League of Nations), including a contribution of £135,000 towards the expenses of the Organisation.

War services undertaken by the Ministry are in the main covered by a token vote (Class X., 9) of

The Ministry also administers the Parliamentary Vote (Class V., 5) for Grants in respect of Employment Schemes, amounting to £1,680,000.

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Parliamentary Secretary, Ness Edwards, M.P., £1,500
Private Secretary, W. L. F. Hemmung,
Secretary, Sir Godfrey II, Ince, K.B.F., C.B., £3,000
Private Secretary, H. A. N. Brown.
Deputy Secretary, C. H. Emmerson, C.B. (Director
General of Manyower)
Onder-Secretaries, H. H. Wiles, C.B. (+ allowance
£200); G. Myrddin Evans, C.B. (+ allowance 

### APPOINTMENTS DEPARTMENT.

Principal Asst. Secretaries, A. Gunn (Director of Appointments); G. C. Veysey (also Welfare Dept.)

Director of Business Training, F. C. Hooper. . £1,500 Scientific Adviser (part time), Professor W. Wardlaw, 

Mr. L. 1.50 to L. 1.50 to Mr. L. 1000 to L. 1.325

Principals, Miss B. M. Grainger, M.B.E. (on loan);
C. F. Heron; E. W. Hoyle; E. W. Moriarty;
W. E. Leopold

Men, L800 to L1,100; Women, L700 to L940

Mcn., L800 to L1,100; W omen, L700 to L940

Temp. Principals, Mrs. B. A. Bennett; W. R. L.

Blakiston, C.n.E.; Miss E. M. Stupford.

Men, L800 to L950; W omen, L700 to L825

Temp. Asst. Principals, Miss D. E. Bishop; Miss

K. M. Hall; Mrs. M. J. Jenkins; J. P. Ryland

Men., L260 to L450; W omen. L360 to L425

Deputy Regional Controller, Lt.-Col. R. W. F.

Johnston, M.C., T.D.

Johnston, M.C., I.D. (+allce. Lzoo) L850 to Lz,000 Asst. Regional Controller, I. W. Duniop; J. A. Wyer L850 to Lz,000

^{*} Temporary. † Serving in H.M Forcés. § Seconded to other Government Departments.

First Class Officers, C. A. Bryer; C. Forsyth; A. A. Johnston; F. H. Kennett; Miss N. Moon; J. H. Powell; H. A. S. Warner Men, L755 to £882; Women, £615 to £730 Sentor Staff Clerk, H. E. Chester. . . . £750 to £860

### Central (Technical and Scientific) Register.

Asst. Regional Controller, E. I. Toogood

Technical Officers, Major W. D. Martin; A. W. Nethercott; M. Pinto; A. Toye... £800 to £900

## FACTORY AND WELFARE DEPARTMENT.

Assistant Under-Secretary of State, G. R. A. Buckland

Assistant Secretary, H. R. Hodges, O.B.E.

Principals, D. C. Barnes; C. H. Sisson

L800 to £1,100 Temp. Asst. Principal, Miss C. C. Miller £260 to £425

### FACTORY INSPECTORATE.

#### Headquarters.

Chief Inspector of Factories, Sir Wilfrid Garrett

£1,450 to £1,650 Senior Deputy Chief Inspector of Factories, Miss F. I. 

M.B.E. £1,200 Senior Medical Inspector, E. R. A. Merewether, M.D., M.R.C.P. († allee, £100) £1,300 Medical Inspectors, E. L. Middleton, O.B.F., M.D. († allee, £55); A. N. Currie, M.B.; I. M. David-son, M.D.; Mrs. Stuart Horner, M.B., B.S.C. († allee, £55); A. I. G. McLaughlin, M.B., Ch.M.

£750 to £1,200
Temporary Medical Inspector, Miss Ethel Browning, 

Loso to Li,100 Senior Engineering Inspectors, L. N. Duguid

Senior Engineering inspectors, L. N. Diguid Engineering and Chemical Inspectors, †W. A. Att-wood; T. Graham; W. R. Hockaday (+ allee. £55); H. Eccles, M.G. (+ allee. £55); R. K. Mawson; G. P. Gourley; H. C. Stephenson; H. Woods; D. Matheson; K. L. Goodall; W. D. Short; J. H. F. Smith. ... £455 to £875 Superintending Inspectors, Miss D. Johnson; C. C. Plumbe Plumbe

Men, L950 to L1,100 Wonnen, L775 to L940 Factory Inspector (Class 1A); W. A. N. Hardwick; E. W. Murray; H. R. Rogers; Miss D. McWilliam

Men, L455 to L875; Women, L455 to L745

#### Outstations.

Superintending Inspectors, T. P. Threlkeld (East Lanes.); Miss A. R. Ewart (East Midlands); A. C. Lowe (Central Metropolitan); Miss A. W. Hastings (South Eastern); W. Turner (Southern); E. M. Rees (Western); H. A. Hepburn (South Midlands); Miss I. M. S. Keely (West Midlands); W. G. Poore, M.C. (North Eastern); J. Whiteside (North Midlands); L. Le Couteur (North Western); F. W. Hunt (Scotland)
Men. Gosgo (D. L. Low): Women Lengt to Coopelation (South Midlands)

Western); F. W. Hunt (Scotland)
Men. 4,595 to £1,100; Women, £775 to £940
Medical Inspector, A. T. Doig, M.D. (Scotland)
£750 to £1,200
Temporary Medical Inspectors, K. Biden Steele, M.D. (North Western); A. F. Campbell, M.D., B.Ch. (West Midlands); Cottrell, Mrs. J. E. (South Midlands); F. El King, M.D., B.Ch., M.R.C.S.,

Engineering and Chemical Inspectors, E. W. Huddy (North Midlands); K. C. Brown (Buxton).

Engineering and Chemical Inspectors, E. W. Huddy (North Midlands); K. C. Brown (Buxton).

Factory Inspectors (Class 1.A), ‡W. Abbott; Miss K. R. Andrew; F. G. Bellerby; Miss E. M. Bradley; W. J. Carter; A. Chalmers; J. Chandler; H. Clarke; E. A. Clothier; W. J. K. Cook; Miss B. M. Coombes; A. B. Crawford, M.C., D. F.C.; Miss K. Crundwell; B. W. A. Crutchlow; Miss J. N. R. Currie; G. I. Deacon; ‡Miss A. G. Dennistoun; Miss A. D. E. Dunch; †T. Dymock; T. A. Edwards, M.C.; †H. Entwistle; Miss E. J. Forrest; C. G. Gates; †R. Bramley-Harker; W. T. Hewins; L. D. Hooper; †P. G. Horsler, M.C.; D. E. Jones; P. E. Knowles; R. L. Lind; B. R. Long; A. G. Lotinga; G. Lyon; J. Mac-Coll; †T. W. McCullough; †S. H Makepeace; A. C. Margetts; Miss E. F. Messiter; H. B. O. Mitchell, M.C.; Miss G. M. Mitchell; S. H. Newman; †M. K. Pedlar; C. N. Pye; †C. B. Roos; †Miss E. Schofield; E. F. Smith; Miss M. M. Smith; R. Sutherland; Miss M. D. Symonds; F. I. Tanner; C. H. Taylor; J. Teccy; F. O. Townsend; †R. M. Wickenden, M.C.; E. I. Wilson; J. A. Woodward Men £455 to £875; Women, £455 to £745

#### Museum.

INDUSTRIAL MUSFUM, 97, Horseferry Road, Westminster, S.Wr.—A permanent exhibition of methods, arrangements and appliances for promoting safety, health and welfare of industrial workers.

Director, Sir Wilfrid Garrett (H.M. Chief Inspector of Factories).

# Plus £55 allowance as Dep. Sup. Insp.

### FINANCE DEPARTMENT.

Accountant-General, T. W. F. Dalton. . . . . £.1.700 Accountant-General, T. W. F. Dalton ... 1,750
Deputy Accountants-General, C. H. Lefebure, O.B.E.;
C. E. Maher ... ... L.1,750 to £.1,450
Assistant Accountants-General, H. L. M. Bebb, O.B.E.;
H. J. Purkis; W. J. Reynolds; H. O. Wigg, H. J. Purkis; W. J. Reybolds; H. O. Wigg, O.B.E. L. 105 to £1,200 Chief Executive Officers, H. P. Bolt; J. Cross; W. G. Fuller; F. R. Tillotson; L. O. Varrall, M.M. ... L. 200 to £1.050 Acountants, H. E. Chiosso; A. Coltman; L. F. Dessent; R. W. Greening; R. W. Foster; H. F. Mayhead; S. H. Mills; F. H. Pugh; G. C. Robins; L. C. Scott; H. E. Wilkinson; H. Williams. ... £700 to £860

### Local Finance Offices.

Local Accountants, A. N. Barnes (South Western);
F. O. Lighton (Eastern); A. Fullerton, M.B.E.
(North Eastern); E. Jones (Wales); S. H. C.,
Kerr (Scotland); G. F. P. Kimber, M.B.E.
(London); H. P. Dunkley (Southern); C. Murray
(Midlands); J. L. Nelll (North Midlands); R. D.
Oliver (Northern); H. N. Dove (North Western) £700 to £860 (+ alice. £75)

GENERAL EMPLOYMENT POLICY AND MANPOWER ALLOCATION DEPARTMENT.

Principal Assistant Secretary, E. A. Hitchman. £1,700 Assistant Secretaries, W. H. Hardman, M.C.; G. L. Nash; A. Reeder, C.B.E.....£1,150 to £1,500

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Men, £800 to £950; Women, £700 to £825
Assistant Principal, † W. A. Treganowan £275 to £625 Chief Executive Officer, W. H. Reynolds, M.B.E. £,000 to £,1,050 Senior Executive Officer, F. W. Jones

L700 to £860 Asst. Regional Controller, A. M. F. Fyfe

## INDUSTRIAL RELATIONS DEPARTMENT.

Principal Assistant Secretary, C. G. Dennys (also Overseas Dept.)....£1,700
Assistant Secretaries, M. A. Bevan, M.B.E.; J. A. Diack Deputy Industrial Commissioner (Scotland), J. B. Oalbraith, O.B.E. L. 1.050 to £1,200 Chief Inspector, J. W. Clarke. £1,050 to £1,200 Head of Brauch, W. R. Picton (+alle. £100) £850 to £1,000 Principals, C. H. Dwyer; J. M. Vincent Smith; A. F. A. Sutherland; C. F. Waters

£800 to £1,100

Asst. Regional Controller, M. Baker £850 to £1,000

First Class Officers, M. Abbott; E. G. Hughes; J. A. Whitlock; H. A. Whitson...£750 to £882

Office of Wages Councils, Office of Road Haulage Wages Boards, and Office of Catering Wages Boards.

Chief Officer, G. H. Tregear, I.S.O. £850 to £1,000 First Class Officers, J. R. Eads; G. S. Locke £750 to £882

### LABOUR SUPPLY DEPARTMENTS.

Principal Assistant Secretaries, W. L. Buxton, M.B.E.; J. M. Glen, C.B.

Men. L., 700; Women. L., 523.

Men. L., 700; Women. L., 525.

Assistant Secretaries, H. B. Clark, O.B.F.; G. Grant (on loan); G. C. L. Griffin; S. G. Holloway; M. D. Tennant.

L., 750 to L., 500 Principals, G. E. D. Ball; E. C. M. Cullingford; Miss D. R. Heinemann; E. A. Mossman; M. L. Rayner, G. C. Wilson

Men. L800 to L., 700; Women, L700 to L940, Temporary Principals, Miss M. Hayward; H. P. Levy; D. D. Raphacl; Mrs. G. D. Stuart; Mrs. A. C. S. Why te

Men. L800 to Lose; Women.

Men, £800 to £950; Women, £700 to £82 Assistant Principals, †E. M. Hunt; †R. M. Walker

Temporary Assistant Principals, Mrs. E. Swan; Miss N. Weate. Least to Léaz N. Weate. Leaon of Munitions Labour Supply, G. E. Wearing, Lilio Chief Inspector of Building Labour Supply (Parttime), A. Balley Labour Supply (Parttime), A. C. R. Cameron

Senior Staff Clerk, R. C. Carter . . . £750 to £882

# MILITARY RECRUITING AND DEMOBILISATION DEPARTMENT.

Principal Assistant Secretary, W. J. Neden . . . . £1,700 Assistant Secretaries, G. H. G. Anderson, D.S.O., M.C.; J. N. Harmer; C. J. Maston

Li, 150 to Li, 500
Principals, J. R. Davies; S. C. Hooper, O.B.E., J. G.
Robertson. Loo of Li, 100
Temp. Principals, Miss E. M. Batten; Air Commodore A. W. Mylne; Group Captain W. A. B. Savile Men.

Men, L800 to L950; Women, L700 to L825 Assistant Principal, Miss B. Green. L275 to L510 First Class Officers, R. Balkwill; L. J. Bate; Z. T.  Senior Staff Clerk, J. G. Leggett, M.B.E.

L750 to £860
Regional Medical Officer, A. J. Muirhead (on loan) LI,000 to LI,400

## ORGANISATION AND ESTABLISHMENTS DEPARTMENT.

Director of Organisation and Establishments, A. Wilson Assistant Secretaries, R. L. Bicknell (on loan); G. C. H. Slater; J. G. Stewart £1,150 to £1,500 Director of Public Relations, L. H. Hornsby (temp.) L1,000 to L1,200
Chief Inspector, H. F. Jones . . . . L1,050 to L1,200
Chief Instructions Officer, W. G. Taplin

Principals, J. Bond; C. T. Church; C. J. German; E. R. Parmiter, M.B.E. & Root of X,100
Assistant Principals, †H. F. B. Fanc, M.B.E.; †R. L. Morris Assistant Principals, 111. F. B. Falic, M.B.E.; 18. L. Morris.

Morris. Large to Loza Temp. Assistant Principals, Miss E. V. Newbegin; Miss M. E. Rayner. Lao to L Laza Deputy Chief Inspector, F. A. Copp. L850 to L. 200 Assistant Chief Instructions Officers, H. Barton, M.B.E.; D. A. Dick; J. Rickard; G. C. Ricketts.

### OVERSEAS DEPARTMENT.

Principal Asst. Secretary, C. G. Dennys (also Industrial Relations Dept.)......£1,700 ....L1,700 Asst. Secretaries, H. G. Gee; H. M. Phillips

L1,150 to L1,350 Principals, J. R. Lloyd-Davies; A. J. S. James; F. Principals, J. K. Hoyd-Davies, A. J. S. James, F. Pickford L. L800 to L1,100 Temp. Principal, Miss M. F. Yates . L700 to L825 Chief Executive Officer, F. S. Flint . L900 to L2,050 Senior Executive Officer, C. J. Rodda

L700 to L860 Temp. Assistant Principal, Mrs. A. M. Potter L260 to L425

## PLACING POLICY AND LABOUR CONTROLS DEPARTMENT.

Principal Assistant Secretary, Miss M. G. Smieton

Assistant Secretaries, P. Goldberg; A. E. Kingham;

Men, £750 to £860; Women, £650 to £750

# JUVENILES AND DISABLED PERSONS DEPARTMENT.

L1,150 to L1,350

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Principals, R. J. T. Card; E. Harrison; J. H. Hewitt Temp. Principals, Miss N. Hill A.R.R.C.; Col. W. R. D. Robertson, O.B.E., M.C., T.D. Men, L800 to L950; Women, L700 to L825 Temp. Asst. Principal, R. Sands. ... L260 to L450

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### SOLICITORS' DEPARTMENT.

Solicitor, C. L. M. Langham ... £1,650 to £1,950 Legal Adviser (Temp.), Sir Bertram O. Bircham, Assistant Solicitors, A. F. Harrison; E. H. Richards Senior Legal Assistants, B. J. B. Ezard; R. Fanthorpe; H. W. W. Huxham; T. N. Lockyer; G. C. Pratt; C. A. Stredwick. Looo to Littoo Legal Assistant, H. T. Morgan. Lór5 to L'850

### STATISTICS DEPARTMENT.

Director of Statistics, R. B. Ainsworth, M.C.

Deputy Director, (vacant) L1,050 to L1,450
Chief Executive Officers, F. J. Camm, M.C.; G. H.
Goode; E. Stuart L2,050 to L1,050
Senior Executive Officers, R. H. Alder; S. P. Barham: I. G. Cannell 

## TRAINING AND INTERRUPTED APPRENTICESHIPS DEPARTMENT.

Principal Assistant Secretary, C. W. K. MacMullan

Assistant Secretary, V. A. Goddard, O.B.E. Temp. Asst. Secretary, J. Howie Mitchell

Chief Inspector, S. D. Morton, Li,150 to Li,350
Principals, H. P. Bond; F. J. de Boox; D. T. John;
I. G. Simpson 

£800 to £950 Temp. Asst. Principal, Miss I. M. Jones

Deputy Chief Inspectors of Training, E. M. Elleron, E. G. Susans; F. C. Watts, M.M.; H. A. Webb & Sos to Crosso Technical Officers, Gde. I., W. T. Barker, M.B.E.;

C. G. Bush. L800 to L900

First Class Officers, A. E. Pedgrift; C. H. Wilson;
A. F. Woods; W. M. Wylie; W. Yeardye

£750 to £882

### Government Training Centres.

### † Serving with H.M. Forces.

#### WELFARE DEPARTMENT.

Principal Assistant Secretary, G. C. Veysey (also 

Temp. Principal, Miss B. P. Boyes, M.B.E.

Meu, £800 to £950; Women, £700 to £825

Senior Staff Clerk, Miss R. Heighway £650 to £750

## REGIONAL ORGANISATION.

London and South Eastern Region.

Regional Controller, H. R. Whiteman

£1,100 to £1,450

Assistant Regional Controller, L. W. Carey; W. R.

Dayton (+ altee, £100 as Deputy Reg. Controller);

A CONTRACT OF A SECTION AND A

E. H. Hayter (District Man Power Office), London, No. 2); H. J. Smith; Mrs. K. M. Stirling, O.B.E. (District Man Power Officer, Surrey); A. E. Stilling, O. N. Taylor; W. Timson, M.C. (District Man Power Officer, London, No. 1)

Men. £850 to £1,000; Women, £700 to £880 First Class Officer, A. J. Barton; P. Bishop; R. Bradfield; A. L. Bradley; G. F. Brady; E. J. Brown (on loan); P. J. Burchett; Miss G. J. Carter, R. H. T. Clarke; D. J. Crages (on loan); A. J. Cushing; E. V. Eves; W. J. C. Garlick; Miss E. M. Hall; C. F. Hanlilton; J. M. Hamilton, M.B.E.; Miss I. Harrison, M.B.E.; G. H. Hume, M.M.; C. Ibbett, M.M.; W. C. Jones; H. A. Jones; S. H. Lancaster, M.B.E.; H. V. Legg, C. G. Lendrum; C. D. Lodge, M.M.; W. S. MacFarlane; Miss L. W. McGlashan; T. J. Moran; T. M. Paterson; L. Resson; Miss A. M. Rothbarth, M.R.E.; Miss W. W. Scott; W. L. Thomas; C. Thorne; P. D. Ward; W. Wigginton.

Men, £750 to £882; Women, £615 to £730 Regional Technical Officer, J. C. Cheetham £850 to £950

#### Eastern Region,

Regional Controller, Miss E. S. Fraser, O.B.E.

Regional Controller, Miss E. S. Fraser, O.B.E. 2.950 to £1,275
Assistant Regional Controllers, J. Asibury (£100 alice, as Deputy Reg. Controller); W. Duns, M.C. (Distrid Man Power Officer, Collester); R. A. Macaskill; F. O. Pickerseill. ... £850 to £1,000 (Temporary, W. J. Ashley (District Man Power Officer, Luton), Air Commodore R. W. Thomas, O.B.E. ... £800 to £950
First Class Officers, J. H. Boyle (Reg. Indus. Rels. Officer); S. T. Cooke, M.C.; R. Dymond; F. B. Hawkins; J. N. Hingle; F. E. Holder; S. T. Roberts; R. A. Ross, M.M.; L. P. Scott; T. C. Southworth; C. L. Thomas ... £750 to £882
Regional Technical Officer, R. S. A. Lamuth

### Southern Region.

£850 to £950

Regional Controller, J. W. Sydenham

Assistant Regional Controllers, A. J. Ellis, M.C. (+allee, £100 as Deputy Reg. Controller); J. W. Fidridge; B. M. Evans; W. Scott, O.B.E. (District Man Power Officer, Southampton); Miss D. A. Shortland; W. Westin (District Man Power

Shortland; W. Westin (District Man Power Officer, Reading)
Men. £850 to £1,000; Wenten, £700 to £88a.
First Class Officers, W. S. Atklinson; L. S. Bibbings;
D. G. Bolton (Reg. Ind. Rels. Officer); H. W.
Browne; L. le M. Croll, M.B.E.; J. C. Congdon;
W. M. Forrest, M.B.E.; D. F. Fullbrook; W. N.
Jones; F. Kettle; Miss E. B. MacDonald; J. G.
Roblison; E. Simcock (on Ioan); R. K. Woodhouse M. house, M.C.

Men, £750 to £882; Women, £615 to £730 Regional Technical Officer, R. B. Hobley £850 to £950

### South Western Region.

Regional Controller, R. Wilson. £1,100 to £1,450
Assistant Regional Controller, C. A. Blackmore (on loan) (District Man Power Officer, Bristol); C. H. Booth (+allec £100 as Deputy Reg. Controller);
L. Hagestadt; R. W. Hayes (Reg. Ind. Rels. Officer); A. Kemp-Bailey; A. H. Wadelton (District Man Power Officer, Chellenham)

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#### Midlands Region.

Regional Controller, H. S. Gosney

Regional Controller, H. S. Gosney

Assistant Regional Controllers, J. Best, M.C., C. de G.;
T. H. Fielding, O.B.E. (on loan) (+ allee. Lioo as
Deputy Reg. Controller); C. Fraser (District Man
Power Officer, Hanley); F. W. Grimes; H. C.
Humphries; J. C. S. M. Hutchison, M.B.E.;
E. T. McCahey; Miss F. M. Sower
Men, L850 to L1,000; Women, L700 to L882 (Temporary), A. M. Hudson-Davies (District
Man Power Officer, Birmingham); A. Gough
(District Man Power Officer, Wolverhampton)

Electric Company

(Listifit Man Power Officer, Wolverhampton)

£800 to £050

First Class Officert, Miss M. M. Bongard; W. G.
Brown; H. E. Chater; W. H. Davies; Miss D.
V. Gower; W. D. Hill; A. J. Knight, **J. #f.;
H. V. Meacham; H. A. Pass; Miss G. E. N.
Piggott; H. Roger; A. H. Shurrock; H. F.
Sloman; F. W. Smith; W. L. Swan.

Men, £750 to £882; Women, £615 to £730 Regional Technical Officer, G. E. Wearing; £850 to £950

#### North Midlands Region.

Regional Controller, H. Stevens, O.B.E.

M.B.E. Men.

Men, £750 to £882; Women, £615 to £730 Regional Technical Officer, A. J. Enoch, M.C. £850 to £950

#### North Eastern Region.

Regional Controller, E. W. Barltrop, D.S.O., O.B.E. Assistant Regional Controllers, A.T., Too to L.T., 450
Assistant Regional Controllers, Mrss M. A. Cox, O.B.E. (District Man Power Officer, Bradford); G. Craig (+ allee. Lioo as Deputy Regional Controller); W. Eaves (Ree. Indus. Rels. Officer); F. H. Heckingbottom (District Man Power Officer, Leeds); Mrs. E. M. Parker; J. W. Rutt Men. L850 to L., 1000; Women, L700 to L882 (Temporary), E. Hoult (District Man Power Officer, Sheffield); V. Pendleton. L800 to L950 Flrst Class Officers, E. Briggs; H. L. Cockerill; K. F. Curtis; Miss M. P. Eggleston; J. Elger; R. G. Exley; W. C. Gordon, M.S.M.; P. T. Halfhead; W. L. Hill; F. J. Hollway; W. Jackson; J. O. Jones; R. H. Maltby; H. C. Smith; A. C. Turner Men, L750 to L882; Women, L615 to L730 Regional Technical Officer, R. W. Whitle Regional Controller, E. W. Barltrop, D.S.O., O.B.E.

L850 to L950

### North Western Region.

Regional Controller, F. Tarrant. .. £1.200 to £1.450
Asistant Regional Controller, F. C. Catchpole,
M.S.M.; F. M. Dunwoody; A. G. Flute (District
Man Power Officer, Manchester); A. J. Fryer
(District Man Power Officer, Bolton); J. B. Muit
(District Man Power Officer, Petston); E. P.
Murphy; W. B. Potts, M.B.E., J.P. (District Man
Power Officer, Liverpool); T. Prendergast (District
Man Power Officer, Mockport); R. M. Rice; R. L.
Shelford (Reg. Ind. Rels. Officer); A. H. G.
Thompson (+allee. £200 as Deputy Regional
Controller) Controller)

Men, £850 to £1,000; Women, £700 to £882 First Class Officers, A. J. Alpe; C. H. Barrett; R. W.

Bazley; G. L. Bell (District Mau Power Officer, Carlisle); F. W. Benson; G. R. Calvert; R. Charnley; Miss C. Cooper, M.B.E.; T. Cotgrave; W. E. Dixon; A. G. Doughty; R. W. Fletcher; J. H. Holme; Miss B. Jackson; J. Johnstone; Miss I. D. Lawton; J. I. Mackay; B. McGuirk; W. J. Mitchell (on loan); H. A. V. Moreton, M.C.; E. Price; W. Simm; R. T. Snailum, M.S.M.; H. A. Welch; Miss M. L. Wilson Men, £750 to £730 Regional Technical Officer, F. E. Bagnall

£850 to £950

#### Northern Region.

Regional Controller, F. G. Hanham, M.B.E.

Regional Controller, F. G. Hanham, M.B.E. L., 100 to £1,450
Assistant Regional Controllers, R. D. Armstrong (District Man Power Officer, Newastle); A. G. Glbbs; J. Magnall (on loan) (District Man Power Officer, Middlesbrough); D. J. Milne, O.B.E. (+alle. £100 as Deputy Regional Controller); W. O'Dalt; G. E. Wear (Reg. Ind. Rels. Officer)

(Temporary), Air Commodore G. H. Nicholas, (Irinpotary), Air Commodore G. H. Nicholas, D.F.C., A.F.C. £800 to £950 First Class Officers, R. G. Browell, M.B.F.; C. E. Chick, M.S.M.; K. F. Curtis; W. J. Griffiths; R. G. D. Houghton; A. Lawrence, M.M.; I. I. Rogan; H. Soar; Miss M. Stabler; T. H. Stones; W. S. Walker; W. D. White; J. J. Willes

Men, £750 to £882; Women, £615 to £730 Regional Technical Officer, W. S. Scott £850 to £950

#### Scotland Region.

Regional Controller, P. H. St. J. Wilson

Regional Controller, P. H. St. J. Wilson

Asst. Regional Controller, J. T. R. Bain (District Man Power Officer, Edinburgh); G.J. H. Brown (District Man Power Officer, Edinburgh); G.J. H. Brown (District Man Power Officer, West of Stotland); R. N. Campbell (District Man Power Officer, Glasgow); J. E. Clarke; W. Glennie, M.M. (+ allee, £, 100 as Deputy Regional Controller); H. Gosling, M.B.E.; W. J. Iamieson; M. Maclachan, M.B.E. (Reg. Ind. Rels. Officer); Miss I. Robertson, M.B.E.

W. I. Jamieson; M. Maclachan, M.B.E. (Reg. Ind. Rels. Officer); Miss I. Robertson, M.B.E.

(Temporary), Brig. L. J. H. Gardiner, £800 to £950

First Class Officers, A. B. Anderson; W. P. Arrol;
J. J. Brennan; R. Brown; C. Galloway; R. Kay;
J. T. McBryde (on Ioan) (District Man Power Officer, Aberdeen); J. McGlashan; G. D. McHugh;
J. F. Montgomeric, D.C. M.; L. Ockrent (on Ioan);
W. G. Paterson, M.S.M.; W. A. Pillinger; W. S.

Reed, M.C.; J. S. Rew; W. Russell; W. B.

Scott; C. H. Shearer; Miss C. J. R. Smith;
J. Tate (on Ioan); R. Thomson; Miss J. C.

Walker; W. Waterson; D. T. Weddell; H. J.

Wilson Wilson

Men. L750 to L882; Women. L615 to L730 Regional Technical Officer (on loan), W. H. Den-.... £850 to £950 holm, M.B.E....

### Wales Region.

Regional Controller, R. J. Humphreys, O.B.E.

(Temporary), J. H. Lloyd; B. B. Thomas

£800 to £950

First Class Officers, W. G. Heath; E. E. Lloyd
(District Man Power Officer, Swansca); C. Y.
Lumley; J. H. Marsh; G. Mornis; Miss E. C.
Owen, M.B.E; W. R. Owen; G. K. Pollard;
J. O. M. Richards; D. W. Richards; O. Salisbury (District Man Power Officer, Wroxham); Miss
C. E. Williams

Men, £750 to £882; Women, £615 to £730

Regional Technical Officer, J. F. Grey £850 to £950

### INDEPENDENT OFFICES.

### Catering Wages Commission.

z Bryanston Square, W.z.

The Catering Wages Commission was created by the Catering Wages Act, 1943, with the following functions:

g functions:—

(x) To examine the arrangements for regulating the remuneration and conditions of employment in the Catering Trades and to make proposals in appropriate circumstances for the establishment of Wages Boards;

(a) To inquire into any matters affecting the remuneration, conditions of employment, health or welfare of the workers to whom

the Act applies; (3) To inquire into means for meeting the requirements of the public, including in particular the requirements of visitors from overseas, and for developing the tourist traffic.

The Commission may make such recommendations as they think fit to any Government Department in respect of any of the matters mentioned in (2) and (3) above.

Chairman,

Members, John E. Greenwood, LL.B., A.C.A.; Mrs. Hermione Hichens, A.R.C., J.F.; Professor T. M. Knox; Captain H. W. J. Powell, F.S.I.; Mrs. M. J. Robinson; G. W. Thomson

Settelary. L1,150 to L1,500 Principal, I. McG. Roberton ... L800 to L1,100 Temp. Asst. Principal, Mrs. M. A. Gillespie First Class Officer, G. E. Poole ... L750 to L882

### The Industrial Court.

Abbey Garden, Gt. College St., Westminster, S.W.z.
The Industrial Court was created by the Industrial Courts Act, 1919, to deal with trade disputes on the lines laid down by that Act.

President St. Harold Moseic Man W.

President, Sir Harold Morris, M.B.E., K.C. ... £4,500 Chairmen, V. R. Aronson, M.A., B.C.L.; L. M.

Jopling.

Members, J. W. Bowen, C.B.E., J.P.; J. McKle
Bryce, C.B.E.; F. S. Button, J.P.; Miss Violet
Markham, C.H., F.P.; Miss M. Ceclle Matheson,
Secretary, N. W. Colleman. ... £650 to £750

#### National Arbitration Tribunal.

The National Arbitration Tribunal was constituted by the Ministry of Labour and National Service under the Conditions of Employment and National Arbitration Order 1940, for the purpose of settling trade disputes which cannot otherwise be determined.

be determined.
Chairman, Sir John Forster.
Members, William Gorman, K.C.; Sir Francis
Floud, K.C.B., K.C.S.I., B.C.M.G.; Sir Hector
Hetherington, M.A., IL.D.; R. P. Morison, K.C.;
Sir W. David Ross, K.B.E., M.A., IL.D., F.B.A.;
A. N. Shimmin, M.A.; The Lord Terrington, C.B.E.

Acting Secretary, B. W. Smith . . . . £750 to £860

+ Serving with H.M. Forces. H.M. LAND REGISTRY.

# Temporary Address, Brooke Street, London, E.C.1.

H.M. Land Registry was established in pursuance 11.W. Law Argisty Was Saturation in pursuant of a recommendation of a Royal Commission by the Land Registry Act 1862. The aim of the Act was to render dealings with land more simple and economical by establishing a State register of land-owners who voluntarily submitted the titles to their owners who voluntarily submitted the titles to their land for examination and approval by the Registrar on behalf of the State. The Registry was reformed by the Land Transfer Act 1875, which, while making many changes in the system, continued its voluntary basis. In 1897 the Land Transfer Act introduced the principle of compulsory

registration, and four Orders in Council under that registration, and four Orders in Council under that Act between 1898 and 1902 made the system compulsory on sale in the administrative county of London. By a further Order made in 1925 Registration was made compulsory on sale in Eastbourne, under an order made in 1928 in Hastings, in 1936 in the administrative county of Middlesex and in Dec. 1938 in the County Borough of Croydon. The Land Registration Act 1925 consolidated the previous Acts, and made such changes in the system as the experience of a generation had shown to be necessary. The keyone of changes in the system as the experience of a generation had shown to be necessary. The keynote of the system is that the machinery for the purchase and sale of land is assimilated to that for Stocks and Shares. Absolute titles granted by the Land Registry are guaranteed by the State. Simple forms, analogous to those used on transfers of Stocks and Shares, are provided. The cost of Buying, selling or mortgaging registered land is much less than the cost in the case of unregistered land. It is open to any County Council or Council of a County Borough to apply to the Privy Council for an order making registration of title compulsory in its area. The Land Registry is administered under the Lord Chancellor by the Chief Land Registrar, who also controls the Land Chief Land Registrar, who also controls the Land Charges Department under the Land Charges Act, 1925, and the Agricultural Credits Act 1928 (Sec. 9).

### Registration of Title.

Superintendents, G. H. Ricks; SG. Mitchell: R. W. Pyne, P.A.S.I.; SF. H. Parker L500 to L600 Chief Assistant (Establishment) & Clerk of Accounts, A. H. Coates, M.B.E.

Land Charges and Agricultural Credits Departments.

Superintendent, A. G. Clarkson . .£600 to £700 Deputy Superintendent, J. Newcombe £500 to £600

† Serving with H.M. Forces. § Seconded to other Government Departments.

### LAW OFFICERS' DEPARTMENT.

Royal Courts of Justice, W.C.2.

Attorney-General, Sir Hartley William Shawcross, Legal Secretary, R. A. Swan, C.B.E.

£1,011 to £1,161 Asst. Legal Sec., M. E. Reed ...£675 to £850

### LORD ADVOCATE'S DEPARTMENT.

Fielden House, Gt. College St., S.W.r. Lord Advocate, Rt. Hon. George Reid Thomson.  Solicitor-General, Daniel Patterson Blades, K.C.

£2,000 Legal Secretary and Parliamentary Draftsman, Sir Marshall Millar Craig, C.B., K.C. (personal) Lx,650 Asst. Legal Sec. and Parly. Draftsman, A. L. Innes, Adv. 

### LEE CONSERVANCY BOARD,

Brettenham House, Lancaster Place, Strand, W.C.2.

The authority responsible for the control of the River Lee and its tributaries, its functions including the management of the Lee and Stort Navigations and the prevention of pollution of the water. River Lee and its tributaries extend over an area of about 600 sq. miles, and the total length of navigable waterway is about 50 miles. The Board consists of 15 members, of whom 14 are elected by local authorities and one by the barge owners on the river.

#### Lee Conservancy Catchment Board.

The Lee Conservancy Catchment Board, established by the Land Drainage Act, 1930, consists of the members for the time being of the Lee Con-servancy Board together with 6 additional mem-bers, x appointed by the Minister of Agriculture and Fisheries, and 5 by County Councils in the catchment area.

Chairman, Sir Thomas Keens, D.L., J.P.

Containment, 311 Fronties Recens, D.L., J.P. Vice-Chairman, J. H. Hollins, J.P. Clerk of the Board and General Manager, S. R. Hobday, O.B.F., M.Inst.T. (Barrister-at-Law). Deputy Clerk, W. L. Ives, LL.B., A.M.Inst.T. (Barrister-at-Law).

Engineer, B. Howorth, M.Inst.C.E.

#### LONDON PASSENGER TRANSPORT BOARD.

55 Broadway, Westminster, S.W.r. Telephone: ABBey 1234.

The following undertakings were transferred to the Board, constituted under the London Passenger Transport Act, 1933: -

Railways .- Metropolitan District, London Electric, City and South London, Central London, Metropolitan.

Metropolitan,
Tranmays.—L.C.C., Barking, Bexley, Croydon,
Dartford, East Hant, Erith, Ilford, Leyton, Walthamstow, West Hann, I ondon United, Metropolitan
Electric, South Metropolitan Electric, &c.
Buses and Coadnes.—London General, London
General Country Services, Overground, Thos.
Tilling (Tondon Undertaking), Tilling and British
Automobile Traction, Green Line Coaches, &c.

Chief Mechanica Empirics (cosmic Account of the Durant.
Operating Manager (Central Buses) (vacant).
Operating Manager (Trains & Trolley Buses), T. J.
Tilston.

Tilston.

Tilston.

General Manager (Country Buses), A. H. Hawkins, Chief Engineer (Civil and Electrical), P. Croom Johnson.

Johnson.
Do. (Railways), W. S. Graff Baker.
Do. (Buses & Coaches), W. A. C. Snook (acting).
Do. (Trains & Trolley, Buses), G. F. Sinclair.
Commercial Manager, B. H. Harbour.
Chief Supplies Officer, A. B. B. Valentine.
Executive Officer for Staff & Staff Welfare, John Cliff.

LORD GREAT CHAMBERLAIN'S OFFICE. Royal Court, House of Lords, S.W.r.

**[1946** 

The Lord Great Chamberlain is the Sixth Great Officer of State, the office being hereditary since the grant of Henry I, to the family of De Vere, Earls of Oxford.

Lord Great Chamberlain. The Earl of Ancaster.

#### LORD PRIVY SEAL.

Gwydyr House, Whitchall, S.W.1. Telephone: WHItchall 3851

Lord Privy Seal, THE HON. ARTHUR GREENWOOD, C.H., M.P... Private Sec., Miss E. A. Hogg.

### MEDICAL RESEARCH COUNCIL.

Offices: 38 Old Queen Street, Westminster, S.Wr. Telephone: WHItchall 5027

Telegrams: "Medresco, Parl, London,"

The Council were formerly the Medical Research Committee, established in 1913 under the National Health Insurance Act, but were incorporated under their present title by Royal Charter on the 1st April, 1920. They are now under the administrative direction of a Committee of the Privy Council, consisting of the Lord President, the Minister of Health (England and Wales), and the Secretaries of State for Scotland, for Dominion Affairs, for the Colonies, and for Home Affairs, the Secretary of the Medical Research Council is ex officio Secretary to this Committee.

The Council apply moneys voted by Parliament

The Council apply moneys voted by Parliament or received from private sources for the furtherance of medical research. Their reports, published by H.M. Stationery Office, are obtainable through any bookseller.

DOOKSCHET.

Members, The Lord Balfour of Burleigh, D.L. (Chairman); Sir Walliam M. Goodenough, Bt., D.L. (Treasurer); Sir Charles G. MacAndrew, T.D., M.P., Sir Henry H. Dale, O.M., G.B.E., M.D., F.R.C.P., F.R.S.; Prof. D. Kellin, I.R.S.; Prof. F. C. Bartlett, C.B.E., F.R.S.; Prof. L. J. Wills, M.D., F.R.C.P.; Prof. J. R. Learmouth, C.B.E., Ch.M., F.R.C.S.; E. A. N. Drury, C.B.E., M.D., F.R.S.; Prof. J. C. Spence, M.C., M.D., F.R.C.P.; Prof. Sir Alexander Fleming, F.R.C.S., F.R.C.P., F.R.S.; Prof. P. A. Buxton, M.R.C.S., F.R.C.P., F.R.S.; Secretary, Sir Edward Mellandy, K.C.B., M.D., D.SC., F.R.C.P., F.R.S.

F.R.C.P., F.R.S.

Private Sec., Miss W. Nangic, M.A.

Principal Assistant Secretary, A. Landsborough
Thomson, C.B., O.B.E., D.SC.

Private Sec., Miss E. M. Boyd, B.A. Administrative Officers, F. 11. K. Green, M.D., F.R.C.P.; D. V. T. Fairrie, B.A. A.C.A. (Finance Officer); F. J. C. Herrald, M.B., M.R.C.P.E.; J. G. Duncan, L.B. (Establishment Officer).

National Institute for Medical Research, Hampstead, N.W.3.

Telephone: Hampstead 2232. Telegrams: "Natinmed, Haver-London. Farm Laboratorics of the Institute: Mill Hill, N.W.7. Telephone: Finchley 3169.

Director, C. R. Harington, Ph.D., F.R.S.

National Collection of Type Cultures, Lister Institute, Elstree, Herts. Telephone: Elstrec 9.100

Curator, R. St. John-Brooks, M.D.

### Standards Laboratory,

## Institute of Pathology, University of Oxford.

Telephone: Oxford 2273.

Director, Lt.-Col. R. F. Bridges, M.B., R.A.M.C. (ret.).

### Dunn Nutritional Laboratory.

Milton Road, Cambridge.

Telephone: Cambridge 2530.

Director, L. J. Harris, Sc.D., Ph.D.

#### Clinical Research Units.

Department of Clinical Research, University College Hospital Medical School. Director (vacant). Clinical Research Unit, Guy's Hospital Medical School. Director, R. T. Grant, M.D., M.R.C.P.,

Neurological Research Unit, National Hospital for Nervous Diseases. Director, E. A. Carmichael,

C.B.E., M.B., F.R.C.P.

C.B.E., M.B., F.R.C.P.
Department for Research in Industrial Medicine,
London Hospital, E.T.
Physician-in-Charge, Donald Hunter, M.D., F.R.C.P.
Radiotherapeutic Research Unit, Hammersmith Hospital, W.12.
Director, Constance A.P. Wood, M.R.C.P., D.M.R.E.
Human Nutrition Research Unit, National Hosp. for
Nervous Diseases. Director, B. S. Platt, C.M.G.,
M.B. M.S., Ph.D.

M.B., M.Sc., Ph.D.

Otological Research Unit, National Hosp. for Nervous Diseases. Director, C. S. Hallpike, F.R.C.P., F.R.C.S.

Bacterial Chemistry Research Unit, at Lister Institute, Chelsea Bridge Road, S.W.1. Director, P. G.

Chelsea Bridge Road, S.W.I. Director, P. G. Fildes, O.B.E., M.B., F.R.S.
Cell Metabolism Research Unit, Sheffield University. Director, Prof. H. A. Krebs, M.D.
Burns Research Unit, Birmingham Accident Hospital, Bath Row, Birmingham 15. Director, L. Colebrook, M.B., F.R.C.O.G., F.R.S.
Applied Psychology Research Unit, Dept. of Psychology, Cambridge University. Director (vacant). Pneumokoniosis Research Unit (South Wales), 3a. The Parade, Cardiff. Director, C. M. Fletcher, M.B., M.B.C.P. M.R.C.P.

Industrial Health Research Board. Secretary, R. S. F. Schilling, M.B.

### MERSEY DOCKS AND HARBOUR BOARD.

### Liverpool.

Liverpool.

Nominee Members (appointed by the Minister of Transport), R. J. Hall; Sir Robert S. Johnson, O.B.E.; Charles McVey; I. Stone.

Elective Members (elected by Dock Electors), Sir Thomas A. L. Brocklebank, Bt. (Chamman); Edmund Gardner (Depuly Chamman); J. G. B. Beazley, M.C., T.D.; Arthur F. Behrend; A. H. Bibby, D.S.O.; William B. Bibby; Lt.-Col. Albert Buckley, D.S.O.; William B. Bibby; Lt.-Col. Albert Buckley, D.S.O.; Sir W. Nicholas Cayzer, Bt.; Alan S. Chambers; William M. Carke; J. H. Coney; R. M. Easton; Robert L. Holt; J. B. Watson Hughes; W. M. Love, O.B.F.; A. C. Morrell, O.B.F., M.C.; Alma Parkin; M. Arnet Robinson; Hugh L. Roxburgh; J. A. Shone; R. P. Silocek; Frederick H. Southern; Shone; R. P. Silcock; Frederick H. Southern; R. H. Thornton, M.C. (one vacancy).

General Manager and Sccretary, R. J. Hodges.

### METROPOLITAN WATER BOARD,

#### New River Head, Rosebery Avenue, E.C.1.

The Board serves an area of 576 sq. miles. The charges are levied on net annual value at such rate, ot exceeding 8; per cent., as the Board may fix, the charge for 1945-46 being 81 per cent. on net annual value. The Capital Debt on March 31, 1945, amounted to £57,282,825, the interest paid being £1,770,404. The annual supply was 194,059,0000 gallons (tepresenting 404,600,000 tons), a daily average of 285x million gallons. One of the sources of supply is the New River Company's undertaking, inaugurated in the reign of Jaimes I. (1609) by Sir Hugh Myddelton, to bring water from Auswell and Chadwell, Herts, to London to London

Chairman of the Metropolitan Waker Board, Henry Berry, M.I.Mech.B., A.I.Struct.F., F.P.S.A., (unp.)
Vice-Chairman, Cuthbert St. Clair Collins. (unp.)
Clerk of the Board, C. W. Stoker. ... (2,500
Chief Engineer, H. F. Cronin, C.B.I., M.C., B.S.C.,
M.IIISL.C.E., M.I.Mcch.F., MIISLW.I. ... (2,3000
Treasurer and Comptoller, Harold Graham Z.1600
Director of Water I Namunation, Lt.-Col. E. F. W.

Mackenzie, O.B.F., M.C., M.B., (h.B., D.P.B. £2,500
Solicitor and Parliamentary Officer, H. R. McDowell,

LL.B. £1,700 Surveyor, C. D. Shott, M.C., 1.S.I., 1.A.I. £1,700

#### MINISTER OF STATE.

Assisting the Secretary of State for Foreign Affairs.

Minister of State, THE Rr. HON. P. J. NOEL-BAKER.

### THE ROYAL MINT,

Tower Hill, F.C.3.

The usual facilities for the admission of visitors were suspended for the period of the War.

Master and Worker, The Chancellor of the Exchequer

Looo to Li,050

Superintendent, Operative Department, W. L. Whitaker, O.B.E., B.Sc. (Eng.), A.C.G.I.

Deputy de., P. H. Pettiford, M.E... & S50 to £1,200
Chief Assayer, J. Phelps, M.A. ... & S50 to £1,100
Scnier Clerk, H. G. Stride, M.B.E. .. £700 to £860
Accountant, F. G. Cawsey ... £700 to £860

### Branches of the Royal Mint.

Melhourne, Victoria.

Deputy Master, O. G. Reynolds ..... £1,100

Perth, Western Australia. Deputy Master, W. R. Rogers, 1.S.O. .... £1,100

#### STANDING COMMISSION ON MUSEUMS AND GALLERIES

### Lambeth Bridge House, S.F.x.

Appointed Feb. 1x, 1931. The functions of the Commission are:—(1) To advise generally on questions relevant to the most effective development of the National Institutions as a whole and on any specific questions which may be referred to them from time to time; (2) to promote cooperation between the National Institutions themselves and between the National and Provincial Institutions; (3) to stimulate the generosity and direct the efforts of those who aspire to become public benefactors. public benefactors.

### THE BRITISH MUSEUM.

#### Bloomsbury, W.C.1.

The Exhibition galleries are closed. Reading room open daily to readers from 9 a.m. to dusk, and Newspaper Room (at Colindale), from 10 a.m., throughout the year, except Good Friday and Christmas Day, and Sundays. Closed for cleaning the week beginning with first Monday in May. Tickets of admission, for purposes of research and reference which cannot be carried on elsewhere, are granted on written application beforehand to the Director. The applicant must state abode, business or profession and full particulars of purpose, and must send a recommendation from a person of

and must send a recommendation from a person of recognised position.

The British Museum may be said to date from 1753, when Parlament granted the sum of £20,000 to purchase the collection of books, &c., of Sir Hans Sloane, the building (Montagu House) being opened in 1759. The present buildings were erected between 1823 and the present day, and the original collection has increased to its present dimensions by gifts and purchases, and by the operation of the Copyright Acts. The administrative expenses were estimated at £161,144 in 1944-45, and were met by a vote under "Education, Science, and Art," Class IV. of the Civil Estimates. Estimates.

### STANDING COMMITTEE.

The Three Principal Trustees, The Archbishop of Canterbury; The Lord High Chancellor; The Speaker of the House of Commons—ex-officio; Appointed by the Sovereign, The Earl of Harewood, Appointed by the Sovereign, The Earl of Harewood, R.G., G.C.V.O., D.S.O., Ll.D.; Other Trustees, Earl of Crawford; Earl of Ilchester, O.B.E.; Earl Baldwin of Bewdley, R.G., D.C.L., Ll.D., F.R.S.; Lord Harlech, G.C.M.G.; Lord Macmillan, G.C.V.O.; II.D.; Lord Greene, O.B.E., M.C., D.C.L.; Archbishop Lord Laug of Lambetll, D.D.; Rt. Hon. Sir Ronald William Graham, G.C.B.G., G.C.W.O.; Sir Henry Thomas Tizard, R.C.B., Al.C., F.R.S.; Sir C. R. Peers, C.B.E., P.P.S.A., E.B.A.; Sir Henry Dale, O.M., C.B.E, P.R.S., M.D., D.S.C., II.D., F.R.C.P.; Prof. G. M. Trevelyan, O.M., C.B.E., F.B.A., D.C.L.; F. Cavendish Bentlick; Prof. G. A. Murray, O.M., D.Litt, F.B.A.; Forf, J. Stanley Gardiner, F.R.S.; C. H. St. John Hornby.

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L250 to L600 or L500 Staff Officer, J. W. Skells ..... £550 to £650

Examiner of Binding, C. F. Gatehouse

Examiner of Binding, C. F. Gatehouse

Clerks and Library Assistants, Higher Grade, C. C. Shearcroft; J. Davies; W. C. Griscome; J. A. Petherbridge; E. C. Beharreli. L. 400 to £525

Keeper of Manuscripts and Egerton Librarian, E. G. Millar, M.A., D.Litt, E.S.A.

Deputy Keeper, A. J. Collins, B.A. L. 1,058

Assistant Keepers, G. T. Hales, M.A.; H. J. M. Milne, M.A.; B. Schofield, M.A., Ph.D.; H. R. Aldridge, M.A.; F. Wormald, M.A.; T. C. Skeat, B.A.; Margery L. Hoyle, M.A.; C. E. Wright, M.A., Ph.D., F.S.A.; A. D. Wilson, B.A.

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L337 to £563 Official Guide Lecturer, A. O'N. Osborne, B.A. £337 to £575

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Lancaster House, St. James's, S.W.L.

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Advisory Commission.
Admission in Peace Time on Tucsdays, Wednesdays and Thursdays, 6d.; other days free. Hours:
—11 a.m. to 5 p.m. (Sundays 2 to 5 p.m.).
The London Museum was instituted, on the lines of the Carnavalet at Paris, for the conservation of antiquities and other objects associated with the history of London. The Collection was originally housed in Kensington Palace, and was reopened in 1914 at Lancaster House. 1914 at Lancaster House.

Keeper, Secretary and Accounting Officer (vacant) Assistants, M. R. Holmes, F.S.A., £563; J. S. P. 

### THE BRITISH MUSEUM (NATURAL HISTORY).

Cromwell Road, S.W.7.

Closed until further notice.

Normal arrangements are:-Open free on week-days (except Good Friday and Christmas Day) 10 to 6, and on Sundays from

2.30 to 6.
Official Guide-lecturers conduct visitors round Official Guide-lecturers conduct visitors round some portion of the collections at 11.30 a.m. and at 3 p.m. daily free of charge on weekdays, and at 3 p.m. and 4.30 p.m. on Sundays, and their services are available at other times for special parties (also free of charge) by arrangement with the Director. Students are admitted daily for the special study of the collections, and to make drawings and take photographs of specimens, under special regulations to be obtained from the Director. The Museum issues a large variety of publications, comprising scientific monographs and catalogues, popular guide-books and manuals, instructions for collectors, economic pamphiles, and picture posteards, both monochrome and in colour.

popular guide-books and manuals, instructions rollectors, economic pamphlets, and picture post-cards, both monochrome and in colour.

The Natural History Collections in the British Museum were removed to South Kensington and rearranged there in 1881-85, the new museum being opened to the public in 1881. The collections comprise all branches of natural history. A morphological series in the central hall; a collection of domesticated animals; a series of insects illustrating economic zoology; galleries of mammals, including whales; birds and their nests; fishes; reptiles; insects; shells; corals; sponges, &c.; galleries of fossils of all kinds; a botanical gallery and an extensive gallery of minerals, rocks, and meteorites, with series of specimens forming introductions to their study. The Zoological Museum, Tring, bequeathed by the second Lord Rothschild, has formed part of the British Museum (Natural History) since 1938.

The administrative expenses were estimated at £110,591 in 1945-46.

£,110,591 in 1945-46.

Director, C. Forster-Cooper, Sc.D., F.R.S.

Secretary, T. Wooddisse £1,360 to £1,650

Accountant, R. I. Drumm £800

Clerks, Higher Grade, C. C. Milan, £400 to £525;

Miss D. E. Cocks. £230 to £420

Assistant Keeper (Library), A. C. Townsend, M.A.

B.A.....£605 to Guide-Lecturer, Miss M. R. J. Edwards, B.Sc.

Keeper of Zoology, N. B. Kinnear ... £1,161 Deputy Keepers, H. A. Baylis, D.Sc.; H. W. Parker, B.A. B.A. Total Recepts (First Class), A. K. Totton, M.C.; M. Burton, D.Sc.; F. C. Fraser, D.Sc.; D. D. John, M.Sc.; J. D. Macdonald, B.Sc.; G. I. Crawford, M.A.; T. C. S. Morrison Scott, M.Sc.; R. J. Whittick, B.Sc.; I. P. Harding, M.A., Ph.D.; ¿Go5 to £0523, Miss I. Gordon, D.Sc.; Miss E. Trewayas, D.Sc. £257 to £707

Assistant Keeper (Second Class), C. D. Ovey

£337 to £563 Technical Assts., Higher Grade, J. C. Vickery; W. E. 

to L563; Miss H. M. Muir-Wood, D.Sc.
L504

Technical Assistants (Higher Grade), A. Reeley;
L E. Parsons.
L400 to L525

Keeper of Mineralogy, W. Campbell Smith, M.C.,
T.D., M.A., SCD.
L7D, M.

L250 to L400 Technical Assistant (Higher Grade), A. F. J. May L400 to L525

Keeper of Botany, J. Ramsbottom, O.B.E., D.Sc. £1,161

£337 to £563
Scientific Assistant, Miss F. L. Stephens, M.Sc. L250 to L400 Technical Assistant (Higher Grade), J. Ardagh

£400 to £525

### THE SCIENCE MUSEUM.

South Kensington, S.W.7.

Open free on weekdays, 10 to 6; Sundays 2.30 to 6. Closed on Good Friday and Christmas Day.

For Science Museum Library, see below.

The Science Museum, which is the National Museum of Science and Industry, was instituted in 1833 under the Science and Art Department as part of the South Kensington Museum, and opened in 1857; to it was added in 1883 the Collections of the Patent Museum. In 1909 the administration of the Science Collections, which were transferred to the Victoria and Albert Museum. The Collections in the Science Museum illustrate the application of science to industry and the development of scienciand industrial instruments, apparatus and machinery. machinery

The five departments into which the exhibits are

grouped are shown below.

The administrative expenses of the Museum and Library were estimated at £85,942 in 1945-46 to be met by a vote under Education.

Director and Secretary, Colonel E. E. B. Mackintosh, D.S.O. L. 500
Museum Superintendent, S. T. Kelly ... £ 700 to £860
Staff Officer and Deputy Museum Superintendent,
E. I. P. Ceci ... £550 to £650

### Department of Physics and Geophysics.

D. Chilton, B.Sc., D.I.C. ...... £337 to £600

Department of Astronomy, Mathematics, Optics and Chemistry.

Keeper (Second Class), A. Barclay, A.R.C.S., F.R.I.C. 

# Department of Civil and Mechanical Engineering and Land Transport.

### Department of Industrial Engineering.

Keeper (Second Class), F. St. A. Hartley, A.C.G I. Assistant Keepers (First Class), SW. T. O'Dea, B.S., A.M.LE.; G. R. M. Garratt, M.A., A.M.LE. 

### Department of Air and Water Transport.

Keeper, M. J. B. Davy, F.R.Ac.S. £1,050 to £1,150 Assistant Keeper (lirst Class), H. P. Spratt, B.Sc., A.I.Mcch.E.... £600 to £850

### I ibrary.

SCIENCE MUSPUM LIBRARY, Imperial Institute Road, S.W.7.—Attached to the Science Museum: The National I ibrary especially devoted to pure and applied Science. 314,000 volumes, 17,000 periodicals, a set of British patent specifications. Subject-matter index to articles in periodicals, a,800,000 cards. Bibliographics supplied.—Open Monday to Saturday, 10 to 5,50. Closed on Good Friday, Christmas Day, Sundays and Bank Holidays. Admission free. Books lent to Governments, Universities and approved Research Institutions, and industrial organisations.

Institutions, and industrial organisations.

Keeper, Lioso to Li, 150
Assistant Keepers (First Class), H. 7. Pledge, B.A.;
S. E. Janson, M.A., vh D. ... L600 to L850
Assistant Keeper (Second Class), D. J. Urquhart,
B.Sc., Ph.D. ... L337 to L600
Junior Assistant, Miss M. Gosset, A.R.C.S., B.Sc.

L220 to £450 Temporary Junior Assistant, Miss P. I. Edwards, B.Sc.

### THE VICTORIA AND ALBERT MUSEUM,

South Kensington, S.W.7.

The limited number of galleries open during the war are being extended. Hours, to to 5 (Sundays 2.30 to 6). Admission free. Persons desiring full use of the I ibrary must apply for a ticket.

use of the 1 totaly must apply for a ticket.

The history of the Muscum my be said to begin In 1852, when the Muscum of Ornamental Art was founded at Mariborough House. The collection consisted of cert in objects which had been purchased at the 1851 Exhibition, "on account of the excellence of their art and workmanship," at a cost of £5,300, together with other specimens purchased of £5,300, together with other specimens purchased for the use of the various Schools of Design since 1837, and dispersed among them. Additions have since been made by purchase, aft, and bequest. There are, in addition to the Indian Section, line other departments, 1/2.:—Architecture and Sculpture; Ceramics; Engraving, Illustration and Design; Metalwork; Pantings, Woodwork; Textiles; Library (books on art) and Book Production; and the Department of Circulation. The older parts of the building were excited between \$860 and \$881, the new buildings were completed. 1860 and 1884; the new buildings were completed in 1909. The branch museum at Bethnil Green was opened in 1872, the building having been removed from South Kensington, and re-erected on land purchased for the purpose locally.

Director and Secretary, A. L. B. Ashton

£1,360 to £1,650

#### Secretariat.

Museum Superintendent, SJ. P. Willcock; *W. 

### Department of Architecture and Sculpture.

Keeper (Second Class), \$H. D. Molcsworth. Linos8 Assistant Keeper (First Class), \$M. N. F. Stewart £605 to £953 Assistant Keeper (Second Class), 1. W. Pope-

.....£337 to £563

### Department of Ceramics.

£.605 to £.051

#### Departments of Figraving, Illustration and Design, and of Paintings.

Keeper, J. Laver L1,161
Deputy Keeper, C. Winter L2,058
Assistant Keepers (Second Class), †B. F. Reade;
A. G. Reynolds L337 to £563

### Library.

Keepers (Second Class), SP. B. James; *A. W. Wheen, M.M.
Assistant [Keepers (First Class), J. Wardrop; SC. H. Gibbs-Smith ..... .....£695 to £953

### Department of Metalwork.

Keeper (Second Class), *C. C. Oman .... £1,058 Assistant Keeper (Second Class), †B. W. Robinson £337 to £563

### Department of Textiles.

Keeper (Second Class), \$*J. L. Nevinson....£1,058 Assistant Keepers (Second Class), G. F. W. Digby; †G. Brett .....£337 to £563

### Department of Woodwork.

Keeper, *H. C. R. Edwards ..... £1,161 Deputy Keeper, W. A. Thorpe .....£1,058 .. ...£1,058

#### Indian Section.

Keeper, K. de B. Codrington . .....£1,161

### Department of Circulation.

Keeper, R. P. Bedford, F.S.A. £1,161 Deputy Keeper, &C. M. Weckley £1,058 Assistant Keeper (1 irst Class), &P. C: Floud £1,058

Assistant Keeper (Second Class), SJ. T. A. Burke ∠337 to £563

† Serving with H.M. Forces § Seconded to another Government Department.

## BETHNAL GREEN MUSEUM.

Bethnal Green, Cambridge Heath Road, E.z.

The Museum is Closed at present Normal arrange The Museum is Close at prisin Normal arrange-ments are—Free daily (dowd Good Friday and Christmas Day); Weekdays to a.m. to 6 p.m.; Sundays, 2,9 to 6 p.m. Branch of Victoria and Albert Museum. Collections of pictures, furni-ture, pottery, textles, British birds; collection of modern Industrial Art; Reference Library of books on Art; section for objects of special interest to children.

### IMPERIAL WAR MUSEUM,

### Lambeth Road, S.F.

Closed, as result of damage in air raid. It is hoped to hold small "tokin" (shinhitons in 1946. Normal arrangements are —Open free daily (except Good Friday and Christmas Day), 100 a.m.; Sundays p.m. Closes at 6 p.m. in summer and at dusk in

[†] Serving with H M Torces § Loaned to another Government Department.

The Museum was founded by the War Cabinet in March, 1917, and established by Act of Parliament in 1920 as a memorial of the effort and sacriment in 1920 as a memorial of the effort and sacrifice made by the men and women of the Empire during the Great War of 1914-1918 and to provide a record and a place for the study of that period. The scope of the Museum has been extended to include the records of the War of 1939-45. The collections, to which additions are constantly being made, include Naval and Military trophies and relice, ordnance, small arms and ammunition, ship and other models to instince deautions exceptions. relies, ordnance, small arms and ammunition, ship and other models, paintings, drawings, sculpture and commemorative medals, maps, war currency and stamps; photographs (comprising over purchased), air photographs, lantern sildes and cinematograph films. There is a reference library containing 60,000 books and pamphlets available for study to the public.

Director, L. R. Bradley, O.B.E. L.,000
Assistants, Ernest Blaikley, M.S.M., F.R.S.A.; H.
Foster La77 to L634
Clerk in Charge of Accounts, A. J. Charge £396 to £634

### NATIONAL MARITIME MUSEUM.

Greenwich, S.E.10.

Open on weekdays to till 6; Sundays 2.30 to 6. Closed on Good Friday, Christmas Eve and Christmas Day. Admission free, except on Fridays 6d. Reading Room and Students' Section of the Print Room open on weekdays to to 4.30; tickets of admission on written application to the Director.

The National Maritime Museum was established The National Maritime Museum was established by Act of Parliament on July 24, 1924, for the illustration of the maritime history, archaeology and art of Great Britain. The Museum, which has absorbed the Royal Naval Museum and the Painted Hall Collections is accommodated in the Queen's House (built by Inigo Jones, £056-35) and the Caird Gallriees (converted at the expense of Sir James Caird, Bt.). The collections include paintings; ship-models; ships' lines; prints and drawings; maps, atlases and charts; navigational instruments; relics; books and MSS. The amount for salaries and expenses, including a Grant in Aid, was estimated at £10.760 in 1944-45. estimated at £10,769 in 1944-45.

### THE NATIONAL CENTRAL LIBRARY.

Malet Place, London, W.C.r.

Incorporated by Royal Charter and maintained by annual grants from the Treasury, Municipal and County Authorities, and public Trusts.

The Library is a national centre for the loan of books (other than fiction and students' text-books) to readers in all parts of the British, lsles, through their public, university, or other library. It is able their public, university, or other library. It is able to draw on over 21,000,000 books in nearly all the principal British libraries. Special Departments include the Information Department (for the supply of bibliographical information), the Adult Class Department (which lends books to organzied classes of adult students), and the Bureau of American Bibliographies and catalogues, including the only set of the Library of Congress card catalogue in the British Isles). In normal times the Library maintains an international lending the Library maintains an international lending service.

Applications to borrow books must be made through the reader's library and not directly to the National

Central Library.
Chairman of Trustees, Albert Mansbridge, C.H.,

Vice-Chairman of Trustees, The Earl of Elgin and Kincardine, K.T., C.M.G., IL.D. Chairman of Executive Committee, Sir Frederic G.

Kenyon, G.B.E., K.C.B., LL.D.
Librarian and Secretary to the Trustee, R. H. Hill.

## M.A., F.L.A.

NATIONAL GALLERY. Trafalgar Square, W.C.2.

Trafalgar Square, W.C.2.

Hours of openine.—April to October, Weekdays 10 to 6, Sundays 2 to 6; November to March, Weekdays 10 to 5, Sundays 2 to 5. Admission free, except to some temporary exhibitions. Closed on Good Friday, Christmas Eve, and Christmas Day. The National Gallery is the result of a Parliamentary grant of £60,000 in 1824 for the purchase and Exhibition of the Angerstein collection of pictures, the present building being opened in 1838 and enlarged in 1876, 1887, 1911, 1928, 1930 and 1937. The cost of administration in 1944-45 was estimated at £18.261. estimated at £18,261.

#### TRUSTEES.

Rt. Hon. Vincent Massey, P.C. (Chairman); Sir Muirhead Bone; Capt. Edward George Spencer-Churchill; Samuel Courtauld; The Earl of Crawford; Rt. Hon. Anthony Eden, P.C., M.P.; Lord Herbert; Lord Keynes, C.B.; Rt. Hon. Viscount Lee of Farcham, P.C., G.C.B., G.C.S.I., G.B.E.; Hon. lasper Ridley.

#### OFFICERS.

Director, Sir Kenneth M. Clark, K.C.B. £1,360 to £2,650 

### NATIONAL PORTRAIT GALLERY.

St. Martin's Place, Charing Cross, W.C.z. The first floor and the east wing are open Monday to Friday 1 to 4, Saturday 1 to 5, Sunday 2 to 5. A selection of the most important portraits is on view.

The first grant to the insulution was used in 1856, the collections being successively housed in Great George Street, Westminster, in South in Bethnal Green. The present The first grant to the institution was made in 7656, the Collections being successively housed in Great George Street, Westminster, in South Kensington, and in Bethnal Green. The present building was opened in 1896, £80,000 being contributed to its cost by Mr. W. H. Alexander; an extension erected at the expense of Lord Duveen. was opened in 1933. The amount for salaries and expenses, including a grant of £193 for purchase of portraits, was estimated at £11,371 for 1945-46.

Director, Keeper and Secretary, H. M. Hake, C.B.E., F.S.A.
Assistant to Director, C. K. Adams, F.S.A.

### £337 to £738 TATE GALLERY.

Millbank, S.W.I.

Millbank, S.W.r.

Closed pending repairs to bomb damage; a selection of pictures is temporarily on view at the National Gallery: Normal arrangements are;—Students' days, Tuesday and Wednesday, 6d.; other days free.

The Tate Gallery, which constitutes the National Collection of British painting and sculpture, of modern Foreign Art, and of Modern Scultpure, was opened in 1809 by the Prince and Princes of Wales, the cost of crection (£80,000) being defrayed by the late Sir Henry Tate, who also contributed the nucleus of the present collection. The Turner Wing, built at the expense of Sir Joseph Duveen, was opened in 1910. The galleries of Modern Foreign Art and that devoted to the work of

#### WALLACE COLLECTION.

Hertford House, Manchester Square, W.r.

Hertford House, Manchester Square, W.r.
Admission 6d. on Tucsdays and Fridays (Members of the armed forces in uniform admitted free); other days free. Open on weekdays 10 a.m. to 5 p.m.; Sundays 2 p.m. to 5 p.m. Closed on Good Friday, Christmas Eve and Christmas Day. The Wallace Collection was bequeathed to the nation by the widow of Sir Rd. Wallace, Bt. R.C.B., M.P., in 1897, and Hertford House was subsequently acquired by the Government. The collection includes pictures, drawings and miniatures, French furniture, bronzes, porcelain, armour, and miscellaneous objets d'art. The expenses were estimated at £12.185 in 1044-45. estimated at £12,185 in 1944-45.

Keeper & Secretary, James G. Mann, M.A., F.S.A. Assistant to Keeper, F. J. B. Watson, B.A. £337 to £738

### THE NATIONAL LIBRARY OF WALES. Aberystwyth.

Readers' room open on weekdays, 10 a.m. to p.m.; Saturdays, 10 a.m. to 1 p.m.; Closed on Sundays. Admission by Reader's Ticket. Founded by Royal Charter, 1907, and maintained by annual grant from the Treasury. One of the six libraries entitled to certain privileges under the six libraries entitled to certain privileges under Copyright Act. Contains approx. 1,000,000 printed books, 25,000 manuscripts, 1,500,000 deeds and documents, and numerous maps, prints and drawings. Specialises in manuscripts and books relating to Wales and the Celtic peoples. National Bureau of the Regional Libraries Scheme for Wales and Monmouthshire.

Librarian. Sir William Ll. Davies, M.A., F.S.A.

### THE NATIONAL MUSEUM OF WALES. Cardiff.

### Amgueddfa Genedlaethol Cymru.

Open free on weekdays, 10 a.m. to 5 p.m.; Sundays (admission 3d.) 2.30 to 5 p.m. Founded by Royal Charter, 1907, and main-tained by Annual Grant from the Government and Museum rate from the Cardiff City Council. The Founded by Royal Charter, 1902, and main-ained by Annual Grant from the Government and Museum rate from the Cardiff City Council. The collections consist of :—(Geology), Relief Maps of Wales, "David Davies" collection of fossil plants, "Griffith J. Williams" collection of minerals, and extensive collections relating to geology in Wales. (Botany), the Welsh National Herbarium illustrating general, agricultural and forest botany. (Zoology), Collections of skins, British mammals and birds, eggs of British british, extensive entomological collections of skins, British mammals and birds, eggs of British british, extensive entomological collections, chiefly of Welsh interest. (Archaeology), Welsh prehistoric, Roman and medieval antiquities, casts of pre-Norman monuments of Wales. (Folk Culture), Welsh Folk Crafts and Industries. Collections illustrating Welsh Life 16th to 19th centuries. (Art), Swansea and Mantgarw porcelain, the De Winton collection of Continental porcelain. The works of Richard Wilson, R.A., Augustus John, O.M., and of Sir Frank Brangwyn, R.A., are well represented. Pykentomyson collection of water-colour drawings and a general collection of paintings in oil; sculpture, including many werks by Sir W. Goscombe John, R.A. The Jackson collection of silver, &c. The Jackson collection of silver, &c.

President, The Lord Howard de Walden, LL.D. Vice-President, Sir Leonard Twiston Davies. K.B.E..

F.S.A.

Treasurer, David E. Roberts, M.Inst.C.E.
Director, Sir Cyril Fox, Ph.D., P.S.A., P.B.A.
Secretary, A. H. Lee, M.C., M.A.
Keepers (Geology), Dr. F. J. North, F.G.S.; (Botany),
H. A. Hyde, M.A.; (Zoology), Colin Matheson,
M.A., B.S.C.; (Arthaeology), Dr. V. E. NashWilliams, M.A., P.S.A.; (Folk Culture), Dr.
Lorwerth C. Peate, M.A., F.S.A.; (Art) John
Stugman, M.A., F.S.A.

### NATIONAL GALLERY OF SCOTLAND.

Mound, Edinburgh.

Temporary Exhibitions during War Summer months 11.30 to 5; winter months 11.30 to 4. Normal arrangements are: Open free—Sundays 2 p.m. to 5 p.m. (4 in winter); Weekdays, 10 a.m. to 5 p.m. (4 in winter)

Director, Stanley Cursiter, O.B.E., R.S.A., R.S.W.

Keeper, A. E. Haswell Miller, M.C., R.S.W. £1,058 £450 to £650 Secretary, Robert Moncrieff (with allowance L100) L550 to L650

#### SCOTTISH NATIONAL PORTRAIT GALLERY.

Queen Street, Edinburgh.

Closed during War; Normal arrangements are: Open free on weekdays, 10 a.m. to 5 p.m. (4 in winter). Not open on Sundays. Director, Stanley Cursiter, O.B.E., R.S.A., R.S.W. Keeper, A. E. Haswell Miller, M.C., R.S.W. Secretary, Robert Moncrieff.

### ROYAL SCOTTISH MUSEUM,

Edinburgh.

Edinburgh.

Open free on weekdays, 10 a.m. to 5 p.m. (Wed. and Sat. to 9 p.m.); and on Sundays 2 to 5 p.m.

Director, D. A. Allan, D.S.C., Ph.D.

Keeper of Art and Ethnographical Department, R.

Keeper Technological Department, A. R. Hutchieson, B.S.C., A.M.I.Mcch.E.

Loos to £1.058

Keeper Natural History Department, A. C. Stephen, D.S.C.

Loos to £1.058

Assistant Keepers (First Class), W. J. R. Finlay, M.A.; W. C. Wallis.

M. S. C. C. Wallis.

M. S. C. R. Walterson, B.S.C., A.R. Waterson, B.S.C.

Lagr to £2.57

# NATIONAL MUSEUM OF ANTIQUITIES OF SCOTLAND,

Queen Street, Edinburgh.

Partially reopened. Present arrangements are: Open free on weekdays, to a.m. to 5 p.m. (4 in winter). z to 5 on Sundays.

Director, Prof. V. G. Childe (honorary).
Assistant Keeper, R. B. K. Stevenson, M.A.

£337 to £575

### NATIONAL LIBRARY OF SCOTLAND.

Parliament House, Edinburgh.

Open free on weekdays, 9 a.m. to 4.30 p.m.; Saturdays, 9.30 to 12.30. Not open on Sundays. Under the National Library of Scotland Act, 7295, the Advocates' Library, Edinburgh (bounded in 1682), became the National Library of Scotland Chairman of the Trustees, The Earl of Crawford and Balcarres.

Dalcarics.

Librarian of the National Library, Henry William Meikle, C.B.E., M.A., D.Litt. (H.M. Historiographer in Scotland).................£1,162

of the compared the contract

### NATIONAL DEBT OFFICE and Office for Purchase of Government Life Annuities.

ang taliba pada ana di matalika jingga antan ili.

2 Royal Exchange Avenue, E.C.3.

The net administrative expenses of the Board were estimated at £6,392 in 1945-46. Comptroller-General, H. W. S. Francis, C.B., O.B.E. £.1.000

* Acting. † Serving in H.M. Forces. § On loan to other Government Departments.

### MINISTRY OF NATIONAL INSURANCE. 6 Carlton House Terrace, S.W.r.

The Ministry, on April 1, 1945, took over from the Ministry of Health, the Welsh Board of Health, the Department of Health for Scotland and the mistry of Labour and National Service the administration of the existing social insurance schemes; and from the Home Office its duties in connexion with the Workmen's Compensation

Minister of National Insurance, THE RT. HON. JAMES linister of National Insulance Conference of National Insulance Conference Office of Private Secretary, I. H. McCarthy.

Asst. Private Secretary, Miss E. Ambrose.

Parliamentary Private Secretary, Bernard Taylor,

Insulance Conference Office of Conference of Conferenc

Parliamentary Secretary, G. S. Lindgren, M.P. £1,500
Private Secretary, Miss D. J. Beston.
Parliamentary Private Secretary, Bernard Taylor,

Permanent Secretary, Sir Thomas Phillips, K.C.B., 

Solicitor, J. P. Davies.
Accountant-General, O, M. Smith.

## NATIONAL INSURANCE AUDIT DEPT.

Head Office, Hotel Metropole. Blackpool, Lancs. London Office, 17 North Audley St., W.1.

Chief Auditor & Secretary, H. W. Magrath, C.B.E., M.C. Chief Inspector of Audit, W.E. Wall, 18.0. Lingso Chief Inspector of Audit, W.E. Wall, 18.0. Lingso Establishment and Accounts Officer, R. McCormack Establishment of Audit, 18. Senior Auditors, 18. Lingson Inspectors of Audit, (4): Senior Auditors, 18. Auditors, (18); Senior Assistant Auditors, (29).

### H.M. NAUTICAL ALMANAC OFFICE,

c/o The Royal Observatory, Greenwich.

The "Nautical Almanac" was first published for 1767 by the Board of Longitude. The Office is now a separate branch of the Royal Observatory, Annual publications—Nautical Almanae, Abridged Nautical Almanac, Air Almanac, Apparent Places of Fundamental Stars. of Fundamental Stars.

Superintendent, D. H. Sadler ..... £600 to £950

#### OBSERVATORIES.

## Royal Observatory, Greenwich.

The Royal observatory was founded in 1675 by Charles II., the building, designed by Moore and Wren, being opened in 1676.

£275 to £750 Laps to Listo List

Royal Observatory, Cape of Good Hope. Astronomer. John Jackson, M.A., D.Sc., F.R.S. Chief Assist., R. H. Stoy, M.A., Ph.D., F.R.A.S. £600 to £ Assistants, J. W. Jackson; J. H. Peirce; G. Reed, M.Sc., F.R.A.S......£275 to £750

### SCOTLAND.

### Royal Observatory.

Blackford Hill, Edinburgh. - £3,194.

Astronomer Royal for Scotland (£650) and Professor of Astronomy in the University of Edinburgh (£575), W. M. H. Greaves, M.A., F.R.S., F.R.A.S. First Asst. Astronomer, E. A. Baker, D.Sc., F.R.S.E.

£500 to £600 Asst. Astronomers (two vacancies)...£250 to £500

DEPARTMENT OF OVERSEAS TRADE. (Joint Department under the Foreign Office and the Board of Trade).

Hawkins House, Dolphin Square, London, S.W.r. (Victoria 4477.)

For H.M. Trade Commissioners, see p. 604. For Commercial Diplomatic Officers, see p. 864 and pp. 864-974 (Complete Edition).

£1,953

Private Secretary, Mrs. M. K. Hill. Deputy Comptroller-General, J. A. P. Edgeumbe, 

L1,150 to £1,500 

Senior Executive Officer, *W. H. J. Gillham

Chief Staff Officers, *C. C. I. Lambert; *W. H. Young; *I. B. Dixon; *W. T. Pawley; *A. Howard; *A. Sherrard; *W. M. Wilson £700 to £860

M. A. 750

Higher Executive Officers, F. I., Sharp; F. S. Wagland; V. W. Hatton; G. H. Kelly; *I. T.

Prescott; *V. G. Filkins; *Mrs. S. Audsley (temp.)

Men £550 to £650; Women £450 to £525

Staff Officers, F. A. Hubbard; *Miss M. E. Andrews;

*F. A. L. Borrowdale; *H. W. Swain; *I. F.

Frew; *E. J. Frost; *Mrs. M. K. Hill (temp.);

*F. H. Stembridge; *E. J. Palmer; *C. S.

Turner; *S. C. Wheeler; *P. M. Pennyfather;

*J. S. Doke; *J. F. Payne; *J. R. F. Tong;

*S. G. Whittingham; *A. J. Crawford-Price;

*J. H. Lewis

Men £550 to £650; Women

*J. H. Lewis

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#### (and Industrial Property Department, Board of Trade),

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The prerogative of the Crown to grant monopolies was limited by 21 James 1, c. 3 to the grant of Letters Patent for New Inventions, and the control of such grants was transferred to the Board of Trade by 46 & 47 Vict. c. 57. The duties of the Department, which deals mainly with the granting of patents, the registration of designs and trade marks, and with questions relating to literary and artistic copyright, are performed by a Comptroller-General with a staff of officials. For the year 1944 the expenditure was £293,335, and the revenue from fees, &c., was £763,794. In 1944 the Patent Office sealed 7,712 patents and registered 2,436 designs and 3,340 trade marks. The prerogative of the Crown to grant mono-

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£550 to £650

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The Library (318,605 volumes) is open to the public daily from 10 a.m. to 6 p.m. summer months; five winter months, 10 a.m. to 5 p.m. 

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The Paymaster General's Office was formed by the consolidation in 1835 of various separate pay departments then existing, some of which dated back at least to the Restoration of x66o. Other offices were incorporated in x848. Its function is that of paying agent for the different Government Departments, other than the Revenue Departments. The majority of its payments are made through The majority of its payments are made through banks (to whose accounts the necessary transfers are made at the Bank of England), but cash payments are also made, and the payment of pensions is an important feature of its work. The Establishment expenses were estimated at £150,200 in

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18 Great Smith Street, Westminster, S.W.1. and Norcross, Blackpool, Lancs.

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Head Office, London, E.C.3.

The Port of London Authority, established under the Port of London Act, 1908 (8 Edw. VII. c. 68), on the 31st March, 1909, for the purpose of admlnis-tering, preserving, and improving the Port of London, consists of 28 members—10 appointed and 18 elected, with a Chairman appointed by the Authority.

The following undertakings were transferred to The following undertakings were transferred to the Port Authority as from the 31st March, 1909;—Thames Conservancy (all rights, powers and duties of the Conservators of the Thames in respect of the river below Teddington); London and India Docks Company; Surrey Commercial Dock Company; Millwall Dock Company; and Watermen's Company, except certain property and funds. The working of the Port for the year ended March 31, 1939, showed a surplus of £29,668, leaving a balance of £370,637 carried forward.

Chairman (April 1, 1943-46), Rt. Hon. Thomas Wiles, P.C Vice-Chairman (April 1, 1943-46), L. H. Bolton.

Appointed Members. By the Admiralty, Vice-Admiral Sir John A. Edgell, K.B.E., C.B., F.S.S.; (Ministry of Transport) J. P. Blake, D.L., J.P.; J. T. Scoulding, J.P. (Corporation of London) A. Galloway, C.C., J.P.; Lord Rochester, C.M.G.; (L.C.C.) Reginald H. Pott; To a firm of the lands sawards in

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(Seventeen members are elected by payers of rates, wharfingers and owners of rivercraft, and one by wharfingers.)

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### POST OFFICE.

Chief Office, St. Martin's-le-Grand, E.C.z.

A House of Commons report in 1844 states:
"It is uncertain at what precise period the Crown undertook to be the regular carrier of letters for its subjects." The first "Master of the Posts" its subjects." The first "Master of the Posts "was appointed in 1516, but the duty was not then undertaken as a renuncrative department of the Government. The Post Office is now one of the three great revenue-collecting departments, and while efficiently discharging its multifarious duties, shows a large annual profit. It also receives large sums for duties and taxes on behalf of the Inland Revenue Department, for certain licences for the Customs and Excise Department and the County Councils, and for National Insurance on behalf of the Ministry of Health and the Ministry of Labour and National Service. The Post Office also pays Widows', Orphans' and Old Age Pensions, and Allowances. The Penny Post was inaugurated in 1840, the Book Post in 1855, the Post Office Savings Bank in 1861, the Post Office Telegraphs in 1890, the Money Order Office in 1792, Postal Orders in 1881, the Parcel Post in 1883, and the Pelephone Service in 1802. The expenses of the Post Office (Salaries, Wages, &c., only) were estimated at £86,882,500 in 1945-46.
Post Office transactions with the public during 1943-44 exceeded £2,400,000,000, breaking all previous records. The lightest pre-war total was £1,062,000,000.

There are in Great Britain 24,000 Post Offices and 3,800,000 Telephone Exchanges, 52,100 Telephone Call Offices and 3,800,000 Debatical Busics Centers (C. B. Bereices was appointed in 1516, but the duty was not then

Postmaster-General, THE EARL OF LISTOWEL. . £3,000 Principal Private Secretary, G. R. Parsons. Assistant Private Secretary, Miss P. M. James, Assistant Postmaster-General, W. A. Burke, M.P. £1,200

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Chairman, 111e Earl of Listowel (F.M. Postmaster General)
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Men \$\mathcal{L}650\to \mathcal{L}750; Women \$\mathcal{L}525\to \mathcal{L}660\to \mathcal{L}6750; Women \$\mathcal{L}6750; Women \$\mathcal{

### Postal Services Department.

Senior Inspectors, G. A. Moss; F. J. Clark; V. R. 

£650 to £750

Assistant Inspectors, †D. F. Oliver; H. Gilmour;

A. H. Lyon £290 to £600

#### Public Relations Department.

Public Relations Officer, Brigadier G. C. Wickins. Controller of Sales, J. H. Richardson

L900 to £1,050

Asst. Controller of Publicity, C. R. Clear

### Medical Branch.

£500 to £700

### Investigation Branch.

Mitchell; R. F. Yates; †W. H. C. Thomas; †W. J. Edwards; C. J. Saunders; H. Lister-Goodall; D. Sutcliffe; †L. J. T. Marsh; J. J. H. Peebies; B. A. E. Evans; †G. Dennison; J. Johnston; E. J. Passmore; W. Bowles; R. J. Lawrence; P. E. Whetter; H. Death; A. J. Foster; S. C. Vinson; J. B. Taylor; F. A. Carr; E. E. Herman; D. Wesli; F. L. Wilkinson; L. W. Dixon; G. C. Molsom; J. M. Murray; J. Culbert; E. C. Comerford; E. R. Fisher; W. Barwick-Diver; A. A. Arnell; J. Thomas; W. S. Marsh; F. S. Upton; A. W. Bell; A. J. G. Shaw; A. W. Burley; W. C. Brudenell; W. I. Shaw; C. S. Smith; W. A. J. Etherington; H. G. Spencer; G. L. Jenkins; I. B. Plant; J. G. Jacquest; A. A. Darke; W. H. Armitage; J. P. Miller; A. C. J. Wood; W. H. Ward.

### Architectural Staff.

Assistant Architect and Surveyor-in-Charge, A. J. Garrett, A.R.I.B.A. . . . . . . . £340 to £600

### Wireless Telegraph Establishment.

Inspector of Wireless Telegraphy, Col. A. H. Read, 

### Registry Branch.

### Accountant General's Department.

Accountant General's Department.

Assistant Director-General (Finance) and Comptroller and Accountant-General, G. Isnay, C.B., £2,000
Deputy Comptroller and Accountant-General, G. T., Anstey, C.B., £1,250 to £1,450
Assistant Accountants-General, F. J. Jacobs; \$W. G. Crossley; E. H. G. A. Kuhl; J. Clayton; A. L. Williams; F. E. Brown... £1,050 to £1,200
Assistant Controllers, C. Frampton; Miss W. E. Pollott, M.B.E.; Miss J. A. V. Adamson

Men £900 to £1,050; Women £740 to £890
Accountants, S. H. Hodges; Miss R. H. Mears; ST. H. Warden; \$P. J. Tickle, O.B.E., M.M.; W. R. Carr; \$P. Davembort, M.C.; W. E. Mills; \$H. S. Ycoman; \$S. E. Trenaman; Miss L. M. Vokes; \$C. R. Brockman; H. L. Beck; Miss B. L. T. Mackle; E. H. V. Norman; J. G. Plester; R. W. Smart, M.B.E.; W. H. T. Porter; Miss C. Reynolds; H. C. Tubb; W. A. Langton; C. L. Hayes; R. J. Lawson; H. S. Clapp; Miss A. I. Hustwitt; R. F. Howorth; B. Mitchell; C. H. Sharpe; E. T. Kelsey; Miss B. G. Horton; M. O. Goodman; E. F. Smith

Men £700 to £860; Women £500 to £700.

Sharpe: E. T. Kelsey; Miss B. G. Horton; M. O. Goodman; E. F. Smith

Men Lyoo to L860; Women L500 to Lyoo

Staff Officers, C. Higgins; Sl. A. P. Wilson, LS.O.;

A. Cooper; H. A. Coater; H. F. McCoy;

SW. J. Friend; E. G. C. Ward, M.M.; Sc. W.

Booker; J. S. B. Millar; SCapt. E. C. H. Scott;

L. Michaels; SW. Kemp; W. T. Cleobury;

J. A. Smith; Ss. E. Gisbey; R. E. Fuller; SA. A.

Burall; Miss G. W. Matthews; M. R. Hussey;

B. H. Griffith; A. A. Coombs; W. H. Smith,

M. Caws; Miss M. W. Bradley; F. F. Cork;

L. B. Baylis; Miss D. T. Stephens; A. J. Pettit;

A. E. Ashby; Miss C. E. Brown; ST. A. Cottrell;

Miss K. Richmond; W. F. Goward; Miss F. M.

Mears; J. Collens; F. E. Polkinhorn; Miss A. A.

Crozier; A. Wilson; P. R. N. Crabb; W. J.

Coole; SG. O. Henley; F. J. Chappel; L. H.

Mitchell; A. F. Lambert; SF. L. Sherburn; SE.

C. Loly; Miss D. M. Lake; ST. Wilson, M.B.E.;

D. H. King; J. Humphreys; C. P. Pecl; A. G.

Taylor; C. H. W. Russell; H. Flichie; T. E.

Lovell; H. W. Barnes; Miss A. A. G. Golding;

Miss G. A. Davis; B. T. Philpott; E. W.

Shepherd; TN. F. Holman; A. R. Rowland;

SA. B. Ashfold; SG. R. Taylor; SC. F. Mathias;

T. G. Charmbury; Miss A. W. Baldy; Miss

L. Jessep; Miss J. M. Suttley; SJ. H. Middleton;

S. Franklin; S.G. W. R. Morgan; W. C. Tillcray; S. S. Dodwell; A. R. Cawston; Miss A. E. Pring; S.W. F. Fitzgerald; Miss M. I. Smith; H. A. Nye; S.F. Meade; S.H. W. Smart, M.M.; †C. E. Haynes; †B. E. Hearn; A. R. E. Moore, C. F. Perry; S.W. J. Garner, M.M.; S.W. G. Adams; Miss N. Chaplin; S.A. W. Aylett; S.G. T. M. Windsor; S.E. C. Whincup; Miss H. C. Edwards; J. H. Outhwaite; Miss K. E. Morrison; R. R. Smith; S.W. H. Hawks; S.J. S. Mills; L. J. Roberts; Miss G. L. King; A. J. Vigurs; H. T. Davls; E. L. Woolston; Miss E. E. A. Langham; Miss F. M. Gratwicke; R. C. Gilham; F. W. Ray; W. Gillson; †H. V. Holden; B. Wallis; Miss O. H. Jones; L. A. Marsh; S.E. C. Gill; †A. J. Level; J. S. Nightingale; S.S. J. L. Sykes; Miss L. Phillips; S.J. E. Parke; B. Tarrant; S. Davey; Miss H. E. Stutter; R. Field; Miss E. B. Pudney; E. G. Howett Men £550 to £650; Women £450 to £525

#### Engineering Department.

Assistant Director-General (Engineering) and Engineering-Chief, Col. Sir A. Stanley Angwin, D.S.O., M.C., T.D. Stanley Angwin, D.S.O., Deputy Engineer-in-Chief, A. J. Gill. £2,000
Assists. Engineer-in-Chief, H. Faulkner; Capt. J.
Legg. £1,250 to £1,350
Staff Controller (Engineer-in-Chief's Office). F. C.
Ford: £2,000 to £1,050
Controller of Research, W. G. Radley, Ph.D. B.S.C.  Cohen; E. H. Jolley; †Lt.-Col. J. Reading, M.B.E.; S. Hanford; E. J. Barnes; H. Williams; R. W. Palmer; H. G. Beer; F. C. Carter; W. West; H. E. Morrish; †Lt.-Col. C. T. Evans; J. J. Edwards; H. S. Plymen; \$F. Hollinghurst; H. S. Smith; \$R. E. Swift; J. F. Doust; R. J. Halsey; D. A. Barron; H. R. Marr; C. F. Booth; E. Potts; \$W. A. Hibberd; R. S. Phillips; W. W. M. Gibson; R. F. J. Jarvis, ph.D. (Eng.); †Capt. R. H. Franklin; A. Hibbs; F. O. Morrell; L. F. Scantlebury; J. T. Flowers, M.B.E; A. J. Jackman; E. F. H. Gould; C. F. Richards London, £750 to £950

### London Postal Region.

Regional Director, Major P. B. W. Stanley. £1,650 Deputy Regional Director, A. J. Ryan. £1,350 Controllers, P. R. Mellors; H. G. Dorey; G. Nicol, 

### Circulation Office.

North and South Postal Engineering Sections. Executive Engineers, A. W. Bartlett; \$S. I. Brett £650 to £750

### Post Office (London) Railway.

### Metropolitan District Offices. West Central, New Oxford Street, W.C.1.

District Postmaster, R. Fuller ..... £7
Assist, District Postmaster, T. W. Holden £.700 to £860

£550 to £650
Superintendents, W. Hearn; J. W. Small (allowance
£36); G. A. Scott....£520 to £630

### Western, Wimpole Street, W.r.

District Postmaster, W. L. Davies . . . . L700 to £860 Assist. District Postmaster, C. A. Forsdick

L550 to £650 Superintendents, M. R. Peck (allowance £36); W. H. Rickard; H. Taylor....£520 to £630

### Paddington, 19 London Street, W.2.

District Postmaster, A. H. Robinson (allowance £50) £700 to £860 Assist. District Postmaster, C. V. McGregor (allowance £30). £550 to £650 Superintendents, E. C. Petrie (allowance £60); J. C. Brims; J. M. Hennesey; W. S. Ray; H. R. Randall £520 to £630

### Eastern, 206 Whitechapel Road, E.r.

District Postmaster, R. O. Chapman . . £700 to £860 £530 to £630

### South-Western, 9 Howick Place, Victoria Street, S.W.1.

District Postmaster, W. McNee (allowance £90)

1,700 to L860
Assist. District Postmaster, A. E. Wright (allowance L550 L650 to L650 Superintendents, H. I. Maslin (allowance £60); T. J. Boniface; W. H. Jeffrey; H. Thorne; G. P. Coverdale; W. G. Norris L520 to £630 P.M. House of Commons, D. W. White £520 to £630

## Battersea, 202 Lavender Hill, S.W.11.

South-Eastern, 239 Borough High Street, S.E.r. District Postmaster, J. M. Richards (allowance £90) £750 to £950 Assist. District Postmaster, W. E. Seddon (allowance

L55). L550 to L650 Superintendents, E. J. Cook; J. R. Macdonald; R. J. Smith; G. F. Gates; J. Mooney (allowance L60); W. J. Warren; G. B. Bailey. L520 to L630

### Northern, 116 Upper Street, N.1.

District Postmaster, C. E. Folds, M.M., £700 to £860 Assist, District Postmaster, A. G. Simpson

L550 to L650
Superintendents, R. E. Dodds (allowance £36);
E. E. West; C. F. Durrant; E. G. Sharratt £520 to £630

### North-Western, Evershot Street, N.W.r.

### Post Office Savings Department.

Director of Savings, W. D. Waterfall ... £1,700
Controllers, A. H. Wood; J. M. Shaw, O.B.E.

(+ allowance £,100) £1,050 to £1,200
Assistant Controllers, \$C. J. Gibbons; A. R. Harman;
Miss D. L. Hudson; F. Norgate; G. A. Crowfoot; J. D. Macnair; R. G. Bools; Miss M. J.
Love; Miss N. M. A. Harbert

Wen Son M. Carrel Women Carrel 10,000 Men L900 to L1,050; Women L740 to L890

Principal Clerks, J. L. Scurlock; G. W. Curtis; J. H. Bannerman; Miss A. Fraser; Miss H. E. Danicls; H. Phillips; J. Tyrrell; Miss G. K. Robinson; O. B. Jenkin; G. E. S. Smith; A. R. Milborne; A. E. Powell; Major N. A. Pester; Miss E. M. Shufflebotham; T. Harrell; SR. M.

Daniels; H. Phillips; J. Tyrrell; Miss G. K. Robinson; O. B. Jenkin; G. E. S. Smith; A. R. Milborne; A. E. Powell; Major N. A. Pester; Miss E. M. Shufflebotham; T. Harrell; §R. M. Phillimore; E. N. Wilkinson, D.C.M.; Miss A. S. Bell; H. Lawrence; M.M.; W. A. Boddy; Miss W. P. M. Rapley; C. F. Batchelor; B. J. Ashley; W. C. Charlton; P. A. Saunders; Miss D. M. Watson, M.B.E.; D. E. Ramsey; Miss M. O. Clark; T. G. Edwards; §A. F. Fountain; Miss G. L. Dick; T. Muir; Miss V. M. Benham Men Lyoo to L860; Women L590 to Lyoo Staff Officers; SMiss A. D. Blake; §A. J. R. Burberry; Miss D. B. Anderson; Miss D. M. Phillips; §G. E. Hughes; W. J. O'Donohoe; Miss G. Cohen; §Miss M. G. Jones; T. A. Wherrit; W. W. Henderson; S. C. Pidsley; Miss C. E. Cottle; C. M. Topham; §I. H. Harris; W. H. Brown; §E. F. Goodridge; T. J. Flynn; B. G. Anderson; A. H. Bulgin; F. Tyler; W. J. Chaldecott; E. Rider; W. Wennett; A. Kennedy; B. G. Labbett; Miss E. Woodall; P. A. Barguss; §T. N. Gllmore; Miss J. T. Kerr; Miss E. M. M. Brown; Miss E. Hawkins; Mis M. A. Brown; J. W. Loynes; L. W. Rowe; Miss E. I. Allen; F. W. Wecks; W. A. Fleming; H. R. Nobris, Miss F. W. A. James; §E. H. Symons; L. D. Simpson; Miss H. Lowther; Miss E. M. Batch; A. G. Bird; Miss E. Watts; Miss H. F. Jones; C. E. R. Nobbs; Miss L. M. L. Pope; Miss E. H. Cooper; Miss E. L. Sibley; J. R. Ives; Miss M. I. Ward; F. D. Coghlan; C. E. Hinhley; A. F. Barnes; H. C. W. Scovell; F. S. Penfold; Miss L. Collier; Miss E. L. Sibley; J. R. Ives; Miss M. I. Ward; F. D. Coghlan; C. E. Hinhley; A. F. Barnes; H. C. W. Roowe; Miss E. R. Bacher; S. L. C. Hattersley; Miss G. N. Browne; T. J. Cahill; G. W. Robins; Miss R. A. Andersen; H. A. Widger; E. F. Sewell; C. H. Moody; Miss D. Everitt; F. J. Coomer; H. G. Palmer; Miss E. G. Dowdey; F. D. Kennedy; L. J. Wanford; F. T. Oliver; Sw. H. O. Orliel; W. Maithews; J. B. Lacey; Miss E. R. Statter; E. L. Warne, Miss R. A. E. Hartson; Miss E. F. Neish, M. R. E. Miss N. B. Henderson; SMiss H. D. Harrley; Miss A. E. Wilkons; Miss A. E. Wilkons; Miss Men £550 to £650; W omen £450 to £525

### Stores Department.

Training was in the

Marsh; A. S. Flyn; S.C. A. James; S.F. G. Baron; C. H. Lyle; S.H. J. Harding; T. H. Bowes; W. A. Daniel; S.Mis F. V. Rees; L. L. Ellis; T. H. Davies; J. B. Fuller; F. M. Pearson; F. Walgate; P. J. N. Rich; J. H. Loop; S.W. Goldsby; G. R. Jewers; R. F. Walton; E. H. P. Farrow; T. Judeson; C. R. Stankey; A. M. Teare; R. H. Crathorn; F. Griffin; F. G. Welch; W. Perkins; H. Barrett; L. A. Bryant; P. J. M. Cockayne. London, L. Soo to £655; Birmingham and Edinburgh, £535 to £635

### Solicitor's Department.

Solicitor's Department.

Li.650
Assistant Solicitors, S. Johnson, H.D.; W. N. Raywood; G. Fraser.
B. Robson; R. C. Easterbrook; F. Hesketh,
Ll.B.; L. C. Thomas.
LL.B.; S. Pemberton,
LL.B.; S. A. E. Normington, LL.B., B. C. F.
Plummer; W. Vaughan Williams, B.A.; †A. R.
G. Griffiths; J. H. Weston, Ll.B.; F. M. Bevan
(acting)
Lurior Legal Assistants, †B. C. Gould, Ll.B.; †F.
Turner, Ll.B.; †W. H. M. Clifford, M.A.; †A. T.
Roberts.

Lats to & £55 

### Factories Department.

### Contracts Department.

. .£1,050 to £1,200 Principal Accountant, C. J. Sturt, O.B.E., F.S.A.A. £750 to £1,000 Principal Costs Officer, S. J. Husband, M.I.E.E.

Senior Staff Officers, L. D. Harkess; A. T. Smalley;
A. La Croix; R. W. Mayhew; W. A. Edgson;
E. E. Sturgess

Senior Technical Costs Officer, S. D. Hull, A.M.I.E.E. Executive Engineer, F. C. Hallburton. Loss to L750
Staff Officers, \$Capt. J. A. Johnson; C. T. Meredith;
P. S. West; †N. T. Wright; H. F. Sampson;
T. H. Saddington; J. R. Turner; A. Cave; J. A.
Latham; H. A. Vinal; M. H. Brown; J. E.
Womack; S. V. Eagland; J. A. McA. Thomson;
A. H. Sheldrake; A. Dallas; F. V. Rhodes;
\$S. D. Sheridan; C. H. Turney; Miss E. M.
Foster; W. J. Thomas

Men £550 to £650; Woman

Men £550 to £650; Women £450 to £525

Scottish Region.

Regional Director, Brigadier L. H. Harris, C.B.E. £1,500 

£1,000 to £1,200
Telecommunications Controller, A. Wakely £1,000 to £1,200 Staff Controller, H. W. Ross, D.C.M.

£1,000 to £1,200 Regional Finance Officer, W. Galloway

L870 to L1,010
Principal Clerks, T. A. Steven; J. W. Smith

£680 to £840

TE. T. Vallance; f. C. H. Rose; f. N. J. S. Baker, A.P. Vallance; f. C. H. Rose; f. N. J. S. Baker, A.P. Vallance; f. C. H. Rose; f. N. J. S. Baker, A.P. Vallance; f. C. H. Rose; f. N. J. S. Simpson; G. H. Arterton. £700 to £500 Assi. Controller of Telecommunications (Class I), P. S. Simpson; G. H. Arterton. £700 to £500 Assi. Controller of Telecommunications (Class I), on the State of the St

£535 to £635

### Edinburgh Head Post Office.

Head Postmaster, A. G. Mackay . . . . Assistant Postmaster, L.730 C.2830
Telephone Managers: Aberdeen, M. W. Ramssyl, Dundee, G. C. Dewar, Edinburgh, J. McIntosh; Glasgow, R. Teasdale; Scotland, West, †H. T. W. Millar; A. H. Brown

#### Northern Ireland Region.

Regional Director and Postal Controller, E. E. Harper Telecommunications Controller, Captain H. A. Berry Staff Controller, G. H. Blease ... 2,000 to £1,100
Principal Clerk, E. G. Trim. ... £680 to £840
Assistant Controllers of Telecommunications (Class I),
H. S. M. Hall; Major M. C. Cooper

Assistant Controller of Telecommunications (Class II) £535 to £635

#### North-Eastern Region.

Regional Director, \$L. G. Semple—F. Reid C.B.E.M.C. (Deputy Regional Director-in-Charge) Deputy do., D. Mackenzle. 4.1,500
Postal Controller, W. H. Coutts 1.000 to 1.300
Chief Regional Engr., W. D. Scutt
Li,000 to Li,200
Telecommunications Controller, R. Keer

L1,000 to L1,200
Staff Controller, H. Hill ...... £870 to £1,010
Regional Finance Officer, W. Turnbull

Assistant Postal Controllers (Class II), †F. J. Beacham; Halaal Suff Officers, SC. H. Carrier, G. Y. Fryer, J. A. Nolan, C. J. Young; W. Kirkup; W. D. Evans; W. H. Blake; T. A. Gardiner; J. Tenant; SS. R. M. Cathro; SH. E. Gibbs; SE. H. Loyde

Telephone Managers:—Bradford, I. A. Matheson, Leeds, N. F. Sephton; Lincoln, R. Towers; Middlesbrough, A. H. Gadd; Newcastle, A. E. Ryland; Sheffield, C. A. G. Salmon; York, F. Jones.

#### North-Western Region.

L1,000 to L1,200
Staff Controller, J. Evans, O.B.E. L1,000 to L1,200
Postmaster Surveyor, Manchester, A. E. Squirrell, £1,300 Head Postmaster, Liverpool, W. H. Gardiner, O.B.E. Regional Finance Officer, C. H. Lockhart Assistant Postal Controllers (Class I.), W. H. Bloomfield; R. A. Weir; †F. W. Guenier, M.B.; 700 to L900
Assistant Postal Controllers (Class II), †O. R. Lewis; †L. G. Gage, M.B.E.; †W. G. Moore 

# Home Counties Region. Regional Director, B. L. Barnett, M.C. . . . . £1,650 Deputy Regional Directors, †Col. W. R. Roberts, C.B.E., R. P. Crum . . . . £1,350 Postal Controller, G. T. Cairneross

Telecommunications Controller, C. O. F. n L1,050 to L1,250 Chief Regional Engineer, W. E. Hudson L1,050 to L1,250 .L1,050 to L1,250 Staff Controller, F. Hardwick . . . . £: Regional Finance Officer, A. J. Bayly £750 to £950

Assistant Controllers of Telecommunications (Class II), C. H. Howard; V. T. Dodson; E. A. Thoro-good; †B. Lloyd; P. E. Pritchard; S. G. Angood Principal Clerks, A. F. Warner; R. G. Marsh; S. J. Bayliss; W. F. Hill.

Bayliss; W. F. Hill.

L700 to £860

Regional Inspector of Clerical Establishments, W. H.

Schofield.

Schofield.

Schofield.

Shepherd; W. B. Green; G. Thrush; H. W. B.

Shepherd; W. B. Green; G. Thrush; H. W. B.

Jones; J. T. Beddoe; C. H. Steeman; P. Davies;

G. P. Jones; H. E. Reed; O. Durbin

Telephone Managers:—Bedford, J. R. Hembrough, M.B.E., £750 to £875; Brighton, G. Edward, O.B.E., £750 to £875; Brighton, G. Edward, O.B.E., £750 to £875; (+ allowance £75): Cambridge, H. R. Jones: Canterbury, W. H. Scarborough; Colchester, T. Bagley; Guildford, G. H. Farnes; Norwich, J. W. K. Nichols; Oxford, A. D. V. Knowers; Portsmouth, Lt.-Col. A. Hemsley, M.B.E., T.D.; Reading, C. R. Fright; Southend, G. D. Batteman, Tumbridge Wells, †W. E. Chinn; E. W. Gillett. . . £750 to £875

#### Midland Region.

Regional Director, D. O. Lumley, O.B.E....£1,500 Postal Controller, S. W. Campbell

L1,000 to L1,200
Telecommunications Controller, Col. J. F. Darby

Staff Controller, Lt.-Col. H. H. Neeves, D.S.O., M.C.

£1,000 to £1,200

Head Postmaster, Birmingham, Brigadier F. Lane
(A. W. Langford, acting). £1,200

Assistant Postal Controllers (Class D., †Lt.-Col. I. W.

Nicholson, O.B.E.; F. E. Price; W. K. Mackenzie;
Lt.-Col. S. Scott, M.C.; †Lt.-Col. H. N. Pickering; W. C. Forsyth. — £700 to £500

Assistant Controllers of Telecommunications (Class I),
C. Irving; E. A. Darby, M.S.M. £700 to £500

Assistant Controllers of Telecommunications (Class I),
T. A. Bateman; R. B. Lintell. . £275 to £575

Principal Clerks, S. G. King; E. F. Harbey

£880 to £840

£680 to £840 Regional Inspector of Clerical Establishments,

Regional inspector of Clerical Establishments, £635 to £730
Staff Officers, SD. E. Davies; SR. P. L. Chew; F. F. Buckle; G. E. Smith; T. M. Woodyatt, F. Walker; L. J. Ronald; F. J. Tanner; E. Harrison.

Telephone Managers:—Birmingham, T. A. Beck, £850 to £7,000; Nottingham, L. G. Allen, £750 to £875 (+allowance £755); Coventry, W. Bewick; Stoke-on-Trent, M. E. Tufnall; Leticster,

Manser; B. Knowlden. Manser; B. Knowlden .......£750 to £875

### Welsh and Border Counties Region.

Regional Director, T. B. Braund.....£r,500 Postal Controller, G. P. Hall, O.B.E. £1,000 to £1,200 Telecommunications Controller, L. F. Masters Chlef Regional Engineer, J. Morgan
(+allowance £100) £1,000 to £1,200
Staff Controller, A. Hutcheon. £1,000 to £1,200
Regional Finance Officer, S. Apple. £870 to £1,200
Assistant Postal Controllers (Class I), H. F. Rodgers;
Blake
Status Bottle Controllers (Class I), Controllers (Class I), H. F. Rodgers;
S. Blake £.1.000 to £.1.200 I. S. Blake.
A 700 to Looo
Assistant Postal Controllers (Class II), †L. W. Higgins; †A. W. G. Ryland; †I. N. Drew, O.B.E.;
†F. M. Ash, O.B.E.
Assistant Controller of Telecommunications (Class I), .....£535 to £635

Telephone Managers:—Cardiff, B. Lister, £750 to £875 (+ allowance £75); Swansea, F. R. Perris; Chester, W. G. Luxton; Shrewsbury, F. E. Hale £750 to £875

#### South-Western Region.

Regional Director, Col. F. C. G. Twinn, C.M.G. £.1.500 Postal Controller, F. N. Gossling, M.C.
(+ allowance £100) £1,000 to £1,200
Telecommunications Controller, J. F. Murray £1,000 to £1,200 Chief Regional Engineer, A. C. Warren £1,000 to £1,200 Staff Controllers, SR. H. Locke; T. L. Sturges £1,000 to £1,200 Finance Officers, SW. T. Newing; J. H. Burridge 

### London Telecommunications Region.

Regional Director, C. A. Taylor, C.B., M.C. . £1,650
Deputy Regional Directors, R. G. de Wardt; G. H.
Taylor . . . . . . . . . . . . £1,350 cach £1,350 Controller (Telephones), W. C. Griffith

Controller (Telegraphs), D. H. Thomson L1,050 to £1,250 Chief Regional Engineer, A. Morris

Deputy Chief Regional Engineer, H. R. Harbottle,

Deputy Chief Regional Engineer, H. R. Harbottle, O.B.E.I-Allowance LT00)... £750 to £950 Staff Controller, H. A. Ashton... £1,050 to £1,250 Deputy Staff Controller, A. C. Silby (+ allowance £100) £700 to £860 Finance Officer, F. H. Smith... £1,050 to £1,200 Assistant Controllers (Telephones), F. W. B. Thwaites: J. Hinshelwood; W. H. Taylor; H. R. Moulton... £850 to £950 Assistant Controllers (Telegraphs), D. D. Deadman; W. Fraser; M. H. Croker; J. Short

Principal Clerks, H. B. Taylor; W. Limbert; I. Penney; A. C. Silby; E. Jacob; Capt. T. F. Wrangham; Col. R. S. Smart; A. R. Moody

Telephone Managers, H. E. Cox; C. Graham; J. N. Hill; †M. G. Holmes; J. F. McDonald; I. W. Shepherd; H. M. Turner; J. Lennox; G. P. Milton; A. Hudson. ... £900 to £1,000 Traffic and Sales Managers, R. W. Gregory; A. H. Mortis; Capt. T. J. Bedford; G. L. Wolley; R. J. Niles; F. F. Meyer. ... £650 to £750 Inspector of Clerical Establishments, H. E. Harris Chief Clark, Capt. Allowance £50) £650 to £750

Inspector of Clerical Establishments, H. E. Harris
Chief Clerks, S.W. S. Bazley, M.B.E.; Miss M. E.
Jackson, M.B.E.; Miss M. E. Chandler; W. H.
Warren; F. Oliver; T. R. Fletcher; B. Waters;
Miss K. B. M. Stovell; E. E. P. Matthews,
Men L650 to L750; Women L525 to L650

Staff Officers, E., G. Clackson; F. C. Deli; R. V. Poor; E. J. Bull; A. Ambrose; W. A. Catling; L. Clark; F. T. Rapps; J. Curry; Major G. H. Cole; P. G. Lawday; H. R. Cowdrey; Miss C. A. Deuchar; SMiss M. M. Herbert; Miss W. A. Horwood; Miss A. M. Abrey; Miss E. Carter; SW. Lee; SW. King; Miss M. J. Arnold; G. Lewis; Lt.-Col. J. T. North; J. W. F. Starr; A. W. Cross; N. McCrimmon; G. H. Wright; SW. G. Brown; G. K. Burgess; Miss G. I. M. Windridge; Miss M. Windridge; E. W. J. Head; Miss D. M. Paddon; Miss N. Kendall; Miss D. M. Little; C. C. Jolly; W. T. Redman; Miss F. I. Clark; R. R. R. Poole: Miss C. D. Bliss; Miss D. Stokes; F. C. Williams; W. K. Scott; A. R. Hutchins

Men £550 to £650; Women £450 to £525

Sales Superintendent (Class I), J. A. Dickinson; G. O. Esdaile; W. S. Greig; Syyd. J. Smith; S. T. Faulkner; Capt. T. T. Archibald, M.C.; Lt.-Col. S. P. Wilson; J. S. Thomson; R. Cleland; A. J. Alkins; S. W. Swain; F. Pearkes; L. Franks

Chief Superintendents of Traffic. F. B. Nichos:

Comer 1 rapic Superintendent, R. H. McGann

Zóso to Ł700

Traffic Superintendents (Class D, R. C. Atkins; T. S.

Kern; T. A. Mason; J. D. Pettigrew; F. W.

Searle; J. Walsh; H. W. Camp; H. M. Vlncent;
F. W. Baldry; E. H. Burt; W. F. Newland;
T. H. Gibbs; E. W. Cherry; S. A. T. Payne;
E. E. Hancock; A. Taylor; S. L. Holcombe;
f.E. W. G. Knight; H. M. De Borde; F. Baker;
F. H. Mann; V. W. N. Bowles; A. L. S. Godden

F. H. Mann; V. W. N. Bowles; A. L. S. Godden

Chief Supervisor, Miss F. M. White. £4550 to £655

Regional Engineers, F. B. Chapman; H. F. Epps;
A. E. Stone; A. E. Penney. £7550 to £956

Executive Engineers, W. Bocock; †F. C. G. Greening; G. B. W. Harrison; A. H. C. Knox; C. W.

Lemmey; §G. J. Millen; A. K. Robinson;
W. A. B. Romain; P. J. Sard; W. H. Scarborough; G. Spears; W. J. E. Tobin; H. White;
G. E. Wood; H. N. W. Akerman; †R. E. Jones;
S. M. E. Rouseli; R. S. Salt; L. F. Worthy;
J. A. Gunston; G. Elliott; C. A. R. Pearce;
C. Turner; A. E. Hayward; †A. B. Harnden;
E. W. Johnson; G. S. Berkley; F. V. Partridge;
R. G. Devereux; G. E. Smith. £655 to £756

Superintendents (Higher Grade), W. C. Vipan;
C. J. Fallaize; A. W. C. Barty; F. W. Shaw

C. J. Faliaze; A. W. C. Barty; F. W. Shaw £6a5 to £720 Superintendents (Lower Grade), T. S. English; A. Boyce; E. R. W. Knibbs; A. H. Garner; R. C. Whyte; A. E. Narborough; A. S. Mayhew; A. P. Brown; T. Bruce; J. H. H. Haywood; S. H. Bradly; B. S. T. Wallace. £530 to £630 Superintendent (Higher Grade—Cable Room), A. Bath. £645 to £720, Chief Supervisor, Miss H. R. Roseberry Chief Supervisor, Miss H. R. Roseberry

† Serving in H.M. Forces. ¶On loan to another Government Department.

## CENTRAL PRICE REGULATION COMMITTEE

Queen Anne's Chambers, 4x-45, Tothill Street, London, S.W.r. [Whitehall 7010]. Local Price Regulation Committees. (Dealing with prices for non-food stuffs.)

ENGLAND.

Northern Region. Watergate Buildings, Sandhill, Quayside, Newcastle on Tyne, z. [Newcastle 23350 & 23359.]

Chairman, T. M. Harbottle, M.C. Secretary, H. L. S. Hannah.

North-Eastern Region.

Britannia House, Wellington Street, Leeds, 1. [Leeds 27354-5.]

Chairman, Malcolm Hill. Secretary, C. Adcock.

North-Midland Region.

Prudential Buildings, Queen Street, Nottingham.
[Nottingham 3531.]

Secretary, J. Brown.

Eastern Region.

Corpus Christi College (Block Z-Rooms 3 and 4), Cambridge.

[Cambridge 56474/5.]

Chairman, Sir Geoffrey de Montmorency, G.C.I.E., K.C.S.I., K.C.V.O., C.B.F. Secretary, E. J. V. Standley.

London Region.

23 Buckingham Gate, London, S.W.z. [Victoria 7503-6]

(The Metropolitan Police District.) Chairman, Dingwall L. Batcson.

Secretary, L. E. Holmes.

South-Fastern Region

1. Culverden Gardens, Tunbridge Wells. (Tunbridge Wells 2848.]

Chairman: T. T. Blyth. Secretary: A. W. Stamp.

Southern Region.

Oxford Street Chambers, Oxford Road, Reading. [Reading 60340.]

Chairman, Prof. A. L. Goodhart, LL.D. Secretary, S. T. Jones.

South-Western Region. 40, Tyndall's Park Road, Bristol, 8.

[Bristol 38277/8.] Chairman: Alderman R. F. Lyne. Secretary: C. Smith.

Midland Region.

Lombard House, Great Charles Street, Birmingham. [Birmingham Central 6677.]

Chairman, Roy Pinsent. Secretary, A. E. C. Merefield.

> North-Western Region. Arkwright House, Parsonage Gardens, Manchester, 3. [Manchester Deansgate 2474.]

Chairman, H. S. Kershaw., C.B.E. Secretary, F. W. C. Godden.

South Wales Region. 12, Cathedral Road, Cardiff.

[Cardiff 627.] Chairman, Sir Herbert Hiles, M.B.E., J.P. Secretary, O. M. Williams.

North Wales Region.

39, Aquarium Street, Rhyl. [Rhyl 1133.]

Chairman, Capt. A. Stanley Davies, J.P. Secretary, F. Austin Williams.

SCOTLAND.

Southern and South-Eastern Region. 7, Meuse Lane, Edinburgh, 2. [Edinburgh 31878.]

Chairman, J. A. Falconer, C Secretary, G. W. A. Berry. . Falconer, C.A. South-Western Region.

Premier House, 197, Bath Street, Glasgow, C.a. [Douglas 3743.]

Chairman: Col, H. B. Spens, D.S.O., T.D., T.L. Secretary: A. H. Macdonald.

> Northern Region. Hotel Imperial, Inverness. [Inverness 1597.]

Chairman, Provost Cattanach. Secretary, H. Burgess.

North-Eastern Region.

Amicable House, Union Street, Aberdeen. [Aberdeen 7618.]

Chairman, Prof. T. M. Taylor. Secretary, D. D. Mills.

NORTHERN IRELAND. 31, Linenhall Street, Belfast. [Belfast 21212.]

Secretary, K. S. McKibbin.

# PRIVY COUNCIL OFFICE,

Great George Street and Whitehall, S.W.r.

The Privy Council is of very ancient origin. A Council, the number of which was about twelve, was instituted by Alfred, 895, and it discharged the functions of State now confined to members of the was instituted by Alifted, 495, with a distribution of State now confined to members of the Cabinet. In the Middle Ages the Chief Advisers of the King who were permanently about him formed the Privy Council. Having become unwieldy, it was reconstituted in r679. A tresent it consists of certain eminent persons whose names are given on pp. 252–253. Members of the Cabinet must be Privy Council, or the Council is summoned as such to act "with others" upon the denise of the Crown, and many matters are referred by the Sovereign to Committees of the Council, some of which are standing Committees, and others constituted to deal with particular cases, e.g., the Judicial Committee, the Board of Trade, 424. The Lord President of the Council is one of the Great Officers of State, and as such is always a prominent member of the Cabinet.

Lord President of the Council, THE RT. HON. HERBERT . . . . . . . . . . . £5,000

. . unpaid

Permanent Under-Secretary, F. M. Nicholson Clerk of the Council, E. C. E. Leadbitter, C.V.O

£1,700 Deputy Clerk of the Council, *F. I. Fernau, T.D.

£.1,060 Senior Clerk (vacant).
Staff Officer, T. R. T. Evans, M.B.F...£550 to £650

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National Records since the Norman Conquest brought together from Courts of Law and Government Departments. In normal times the Public Search Rooms and a Museum are open daily. Keeper of the Records, The Master of the Rolls. Deputy Keeper, C. T. Flower, C.B., M.A., F.S.A.,

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Assistant Keepers (1st Class), M. C. B. Dawes, F.S.A.;
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D. L. Evans; K. H. Ledward; P. V. Davies, F.S.A.; I. H. Collingridge; H. C. Johnson; F. H. Slingsby, M.C.; H. N. Blakiston; C. Johnson, F.S.A.; D. B. Wardle; C. E. S. Drew £738 to £1,058

Assistant Keepers (and Class), L. C. Hector; R. H. Ellis; R. B. Pugh; R. E. Latham; T. H. Brooke; R. W. N. B. Gilling; J. J. O'Reilly

£277 to £634 Staff Officer, O. G. R. Fox, M.B.E... £550 to £650

Land Revenue Records and Enrolments. Keeper of the Records, C. T. Flower, C.B., M.A., F.S.A.

# CITY OF LONDON RECORDS OFFICE,

55 to 61, Moorgate, E.C.2.

55 to 61, Moorgate, E.C.2.
Contains charters of William the Conqueror,
Henry II, and later Kings and Queens to 1837;
ancient custumals; Horn, Dunthorne, Liber
Custumarum, Ordinacionum, Memorandorum
and Albus; Liber de Antiquis Legibus, and collections of Statutes; continuous series of judicial
and administrative rolls and books from 1252 to
present day; records of the Old Bailey and Guildhall Sessions from 1603, and financial records from
the 16th century, together with numerous subsidiary series and miscellanea of historical interest.
Regarded as the most complete collection of
ancient municipal archives in existence. Readers'
Room open Monday to Friday, 10 A.M. to 4-30 P.M. Room open Monday to Friday, 10 A.M. to 4.30 P.M. Keeper of the City Records, The Town Clerk. Deputy Keeper, P. E. Jones, 11.B., R. Hist.S. (acting).

# H.M. GENERAL REGISTER HOUSE,

#### Edinburgh.

Lord Clerk Register and Keeper of the Signet, Tho Lord Elphinstone. £475 to £625

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Kingsway, W.C.2.

(Temporary Address, 7 Crosby Square, Bishopsgate, E.C.3.)

This is a Government Office (opened in 1908) by means of which the State acts as Executor and Trustee under a Will, or as Trustee under a Settle-ment, and in other capacities of a like nature. The value of the trusts accepted up to March 31, 1945,

may be a joint one with others. Executors who have obtained probate can transfer their duties to him under an Order of the Court. He can also act as Administrator with, or without, the Will annexed.

Strict secrecy is observed in all matters dealt with in the Department. Accounts in simple form are furnished to the beneficiaries as required.

An interview with the Public Trustee or with any of his senior officers can be arranged at any time. A pamphlet giving particulars and details of the fees can be obtained free of cost from the Office of the Public Trustee, 7, Crosby Square, Bishopsgate, E.C.3, or at any Post Office.

Public Trustee, Reginald Ramson Whitty, C.B.E.

Assistant Public Trustees, *F. W. Hirst, O.B.E.; R. S. Chief Administrative Officers, A. S. Illison; A. G. Norris...

Norris...

Norris...

Looo to £1,300
Acceptance Officer, *1, A. M. Spice... £655 to £1,100
Officer in Charge of Legality of Investments, H. Ba'
Worthington...

**E. C. L. Brandon; C. J. S. Cooke; SG. CooperWillis; *SF. W. Eldridge; A. R. Gale; R.
Higson; *1, Knowles; S. L. Leach; W. M. Limb;
A. G. Mears; N. D. Ouvry (temp.); *H. Pettitt;
*L. L. Price; A. K. Speeden; C. J. Stenning
(temp.); A. N. Suggit; G. E. Sykes; R. M.
Thrupp; *G. W. Wallace; H. M. Wallace
£625 to £1,100
Establishment Officer, J. S. Wilkes, M.B.E.
£300 to £900

£800 to £000

Deputy Establishment Officer, Miss M. A. Russell Lady Visitor, Miss R. C. S. D. Harris

£300 to £450 Chief Accountant, A. F. Day, O.B.E.

Accountants, *W. H. Carter; *P. D. Lane; S. H. Maunder; *S. V. Moon; F. W. Teare

Turner. L., 1,000 to L., 200.

Investment Managers, S. H. A. Barnett; A. H. Craig;

*W. R. Gillett; *L. A. Rossiter

£650 to £860 and £650 to £900

Securities Officer, *]. C. McCathie. .. £700 to £860

Chief Property Adviser, C. Bowes, F.S.I.

Senior Property Advisers, P. G. Crawley, F.A.I.; B. M. Goodwin, F.S.I.; C. R. Harding (temp.); J. H. Ncale, F.S.I. ... £550 to £850 and £900

#### Manchester Office.

Arkwright House, Parsonage Gardens. Manchester, 3.

Deputy Public Trusce, P. Archer, O.B.E.

Accountant, W. R. Howrie. ... 45, 55 to 2,56 Chief Clerk, Property Section, E. A. Ashby

L515 to L815 Investment Manager, T. F. Kingston. L700 to L900 Staff Officer, R. Watson. L450 to L750

#### PUBLIC WORKS LOAN BOARD.

32 Cornhill, E.C.2.

The Public Works Loan Board was created in 1817 for the purpose of advancing money to Municipal Authorities for Public Works. During the financial year 1944-45 the Commissioners advanced loans amounting to £948,971. Of the total advanced out of the Local Loans Fund in that year the sum of £709,080 was for purposes of the Housing Acts

^{*} Acting. § Seconded to other Government Departments.

# The average rate of interest was :-

£	5.	4		1 2	5.	4.	
3	5	τ%	1944-45	3	x6	5%	1939-40
3	5	3%	1943-44	3	12	6%	
3	5	11%	1942-43	3	10	0%	1937-38
3		9%	1941-42	3	5	2%	1936-37
3	18	<b>2</b> %	1940-41	3	5	1%	1935-36
-				_	-		

Loso to Li,200
Assist. Sectetary and Chief Clerk, S. Parkinson,
£750 to £1,000

# QUEEN ANNE'S BOUNTY,

# 3 Dean's Yard, Westminster, S.W. 1.

Governors of the Bounty of Queen Anne for the Augmentation of the Maintenance of the Poor Clergy.

Secretary, E. J. Harc.
Principal Asst. Secretary, C. S. Amsden.
Asst. Sec. and Finance Officer, M. L. Warren,
Establishment Officer, L. Young,
Solicitor, E. W. R. Peterson.
Legal Assistants, C. J. V. D. Edwards; D. K.
Benham.

Bennam.
Architet. A. P. Lay.
Heads of Divisions, S. B. Wood; C. Needell.
Asst. Heads of Divisions, S. C. Grimes; A. Fraser;
R. E. Darby; A. W. J. Savidge; G. Burgis.
Higher Executive Officers, F. W. Eatherley; R. G.
Williams; F. G. Braln; C. T. Tyrrell; A. J.

Pedder.

#### RACECOURSE BETTING CONTROL BOARD

5 Praed St., Paddington, W.2.

Established by the Racecourse Betting Act, 1928, to set up and operate totalisators on approved horse racecourses in Great Britain.

From the profits derived grants are made, with the approval of the Home Secretary, for purposes conductive to the inserguence of breads of boxes. conductive to the improvement of breeds of horses, the sport of horse racing and the advancement and encouragement of veterinary science and education.

# Members.

Members.

Apptl. by the Home Secretary:—Sir Reginald Blair, M.P. (Acting Chairman)—by the Chancellor of the Exchequer:—Gen. Sir John Du Cane, G.C.B.—by the Secretary of State for Scotland:—Col. Sir Charles MacAndrew, M.P.—by the Munister of Agriculture and Fisheries:—Hon. Alexander Parker—by the Jockey Club:—the Lord Portal, D.S.O., M.V.O.; the Lord Hamilton of Dalzell, K.T., C.V.O.; Rt. Hon. Sir Percy Loraine, Bt., G.C.M.G.—by the National Hunt Committee:—E. L. Gosling; the Lord Stalbridge, M.C.—by Tattersalt's Commutee:—W. F. Fry—by the Raccourse Association:—E. E. Robinson.
Secretary and Chief Accountant, G. S. B. McNaughton, C.A.

Naughton, C.A.

# RAILWAY ASSESSMENT AUTHORITY AND ANGLO-SCOTTISH RAILWAYS ASSESSMENT AUTHORITY.

32 Queen Anne's Gate, London, S.W.r.

[Tel.: Whitehall 8818.] Chairman of the Railway Assessment Authority and of the Joint Authority, Sir Joshua Scholefield, R.C. Clerk of the Railway Assessment Authority and of the Joint Authority, F. L. Bristow, P.A.S.I. (acting).

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Offices, z Lowther Gardens, Exhibition Rd., S.W.7 Illicorporated by Supplemental Charter as a permanent Commission after winding up the affairs of the Great Exhibition of 185z. It has for its object the promotion of scientific and artistic education by means of funds derived from its Kensington Estate, purchased with the surplus left over from the Great Exhibition. over from the Great Exhibition.1

President of the Royal Commission, H.R.H. the Princess Royal.

Chairman, Board of Management, The Lord Mac-

millan, G.C.V.O., I.L.D. arships Committee, Sir Robert Robinson, II.D., F.R.S. Secretary to Commissioners, Evelyn Shaw, C.V.O.,

#### THE NATIONAL SAVINGS COMMITTEE.

Sanctuary Buildings, Westminster, S.W.r. Establishment and Accounts Division. 11-12 Cornhill, E.C.3.

(See also p. 630.)

President, THE LOED KINDERSLEY, G.B.E.

President, THE LOED KINDERSLEY, G.B.E.

Vice-Presidents, Maj.-Gen. the Rt. Hon, Lord Motthstone, C.B., C.M.G., D.S.O.; Sir T.

Chambers, K.B.E.

Charman, Sir Harold Mackintosh, Bt.

Vice-Chairmen, Major Sir Charles Mander, Bt., D.L.; George Gibson; Harold Parkinson, O.B.E.

Members, Col. W. H. Barrell, O.B.E.; R. Bennett, M.B.E.; Sir Joseph Burn, K.B.E.; R. H. Charles, C.B.E. (Board of Education); P. Cheetham; G. C.B.E. (Board of Education); P. Cheetham; G. Chester, C.B.E. (T.U.C.); Field-Marshal Sir Cyril Deverell, G.C.B., K.B.E., D.L. (Savings in the Army and Royal Air Force); Ald. E. G. Eddy, O.B.E.; W. Fisk, M.B.E., S.A.A., F.L.M.T.A.; COUD. P. Fletcher; Sir J. FOX. O.B.E. (Chief Registrar of Priendly Societies); H. W. S. Francis, C.B., O.B.E.

(National Debt Office); Alderman H. Gauntlett, O.B.E.; Miss F. Hancock, O.B.E. (T.U.C.); F. Hardy, M.B.E.; R. F. G. Henderson (National Union of Teathers); The Lady Hillingdon, D.B.E.

(W.V. S.); Sir Malcolm Hogg (Joint Stock Banks); W. Holmes, C.B.E. (T.U.C.); S. H. G. Hughes, C.B., C.B.E. (Minty of Health); G. Ismay, C.B. (Post Office); Major G. Kitson; W. L. Lawton, C.B.E. (Trustee Savings Banks Association); E. Lund, M.B.E., F.S.A.A. (Institute of Municipal Treasurers and Accountants); Alderman L. F.

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#### OFFICERS.

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£1,650 Assistant Secretary, E. C. H. Jones, O.B.E. ... £1,250 Director of Establishment and Accounts, G. W. Large, 

Davies. L1,000
Director of Statistics and Intelligence (Temporary),
H. S. Booker. L850 to L900
Chief Staff Officer, H. C. Birch. L700 to L860 Accountant, W. E. Bayton ...... £700 to £860 Publicity Officer, J. O. Francis, M.B.E. (+allowance £150) £650 to £750 Intelligence Officer, Miss N. C. Wallace

£525 to £650

Statistical Officer, W. E. Cogman

(+ allowance L100) L275 to L650
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Miss A. E. Geer. L525 to L650
Executive Officers (Higher Grade), R. B. Christophers; S. R. Church; *A. G. Craner; W. F.
Standing, L550 to L650; Miss E. M. Jupp;
Miss R. B. Lincoln; Miss D. L. Potton; Miss
K. Smitt; Miss S. A. D. Stowe; Miss M. L.
Williams; Miss S. M. D. Wink. L450 to L525
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Bowley, M.C.; J. P. Bown; H. B. Dakin, M.B.E.;
E. J. B. Gatenby; R. H. C. Hammond; Capt,
J. A. H. Harries; E. H. Harwood; H. Houston;
Major R. W. Kinghan, M.C.; *G. R. Lathan;
H. C. Lewis, M.B.E.; Capt. J. Tasker; K. J.
Wilson; *J. F. Wooley; D. A. Worgan, M.C.

L750 to L650

L750 to L950 Commissioner (Temporary), T. L. Butler

Deputy Commissioners, *R. J. Clarke; *J. H. J. Clay; *D. J. Cresswell; J. R. Currington; *D. R. Davidon; *W. L. Davies; C. R. Dougali; *R. H. Dowler; E. Dunuill; J. R. Dutton; *R. H. Dowler; E. Dunuill; J. R. Dutton; *J. W. Farnsworth; H. G. D. Gabriel; *H. Gillender; Capt. M. L. Harper, M.C.; R. Holmes; W. T. Hopkins; J. Hurst; Capt. R. G. Jenkins; J. S. Jephcott; C. A. Kemp; Lieut. F. W. W. Langley; C. A. H. Neville; D. Osborne; R. V. Phillips; P. Stevenson; *R. M. Taylor; *D. E. Thomas; A. Tibblits; J. H. Winkle

Deputy Commissioners (Temporary), J. F. Bagnall; M. B. Goodman; E. L. Guest; L. B. Mayer-Jones; J. W. S. Osborn; T. J. Salmon; A. W. Sanders; L. H. Smith; G. R. Young £600 to £700

* Officers serving with H.M. Forces.

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(†-allowance £100) £800 to £1,000

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# DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH,

Park House, 24, Rutland Gate, S.W.7.

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The aggregate net estimate for the Department The aggregate net estimate for the Department in 1945-46 amounts to £1,405,271, an increase of £422,160 on the same estimate for 1944-45. The gross estimate amounts to £1,817,217; Head-quarters administration, £72,664; Grants for Research, £420,000; Research Work and Research Establishments (except Geological Survey and Muscum), £1,217,706; Geological Survey of Great Britain and Muscum of Practical Geology, L94,947.

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St. Andrew's House, Edinburgh. Fielden House, 10 Great College Street, London, S.W.r.

Heads of Branch, A. H. Duncan; R. Loudon £680 to £840 Statistical Officer, W. Grossart, D.F.C.

Statistical Officers, W. Grossart, D.F.C.

£680 to £840
Senior Staff Officers, ‡A. B. Auckland; D. N. Braid;
W. W. Crabbe; W. C. Gillon; W. O. Hayburn;
‡D. Macmillan; J. Mercer; A. J. Purves
£635; to £730, ‡£650 to £750

Chief Accountant, J. Stirling, A.S.A.A.

£1,100 to £1,400 Deputy Chief Accountant, A. Johnston, C.A.

# Legal Staff.

Solicitor, A. Thomson, W.S..... £1,050 to £1,350
Assistant Solicitors, J. S. Dalgetty, Il.B., £750 to £1,000; J. A. Beaton, B.L..... £550 to £750

#### Medical Staff.

Chief Medical Officer, A. Davidson, M.D., M.R.C.P.E., 

Deputy Chief Medical Officer, R. J. Peters, M.D.

Senior Medical Officers, W. D. Hood, M.B., Ch.B.;

J. M. Johnston, M.D., F.R.C.S.E., L., 350 to L., 550

Medical Officers, T. D. Kennedy, M.B., Ch.B.,

Cr., coo to L., 1400; J. L. Halliday, M.D.; J. M.

MacPherson, M.B., Ch.B., F.R.C.S.F.; †A. J. Muirhead, M.D., L., 1600 to L., 200; Charlotte A.

Douglas, M.D., F.R.C.O.G.; J. A. G. Keddie, M.D.;

**P. L. McKinlay, M.D., F.R. stat, 500.; I. N.

Sutherland, M.B., Ch.B., M.R.C.P.E.; J. S. Westwater, M.D., L. 750 to L., 200; *W. J. Hogg,

L.M., M.D.

L.M., M.D.

L.M., Ch.B., M.R.C.P.E.; J. S. Westwater, M.D., L. 750 to L., 200; *W. J. Hogg,

L.M., M.D.

L.R.C.P., L.R.C.S.

Hospital Officers—

Edinburgh, J. L. M. Symns, M.D., M.R.C.S.,

L.R.C.P., L.R.C.S., L., 200 to L., 1000

Glasgow, A. B. Walker, M.D., M.R.C.P., F.R.C.P.,

L., 21, 200 to L., 1200; A. K. Bowman, M.B.,

Ch.B., L. M. Symon, M.B., Ch.B., F.R.F.P.S.G.

Aberdeen, T. W. Buchan, M.B., Ch.B., F.R.F.P.S.G.

Dundee, C. M. Fleming, M.D., L., 200 to L., 1200

Inverness, R. D. Martin, M.B., Ch.B.,

Epspers, T. H. J. Douglas, L.B.C. D. ** **

Dental Officers, T. H. J. Douglas, L.R.C.P. & S.E., F.R.P.P.S.G., L.D.S. (Personal) £800 to £1,100; A. W. Hart, L.R.C.P. & S. L.D.S. (Dental Officer (Temporary), *A. J. Ritchie, L.R.C.P.S.,

# Technical Staff.

Chief Engineer, J. C. O. Burns, M.Inst.C.E.

£1,200 to £1,400 Deputy Chief Engineer, J. B. Dempster, M.Inst.C.E.

L1,000 to L1,150
Deputy Chief Planning Officer, T. A. Jeffryes,
A.R.I.B.A., A.M.T.P.I.......£1,000 to £1,510

# Inspectorate.

^{*} Serving with H.M. Forces. † On loan to another Department † At Fielden House.

#### SCOTTISH HOME DEPARTMENT.

St. Andrew's House, Edinburgh, 1 (Tel. 33433); Fielden House, 10 Great College Street, London, S.W. 1 (Tel. Whitchall 7464).

Secretary, D. Milne, C.B.

Private Secretary, Miss M. K. Macdonald.

Deputy Secretary, C. C. Cunningham, C.V.O.

£1,650

Assistant Secretaries, *A. J. Aglen; J. Anderson; A. F. C. Clark; J. E. de Watteville (Fisheries Secretary); T. D. Fairgrieve, M.C.; W. Hansford; Lt.-Col. W. Letth-Ross, M.C. (Director of Scotlish Prison and Borstal Services); W. Lewis; F. O. Stewart; T. McQueen Walker

Edinburgh; Lt., 100 to Lt., 405

Principals, W. C. Barnes; *H. J. Cheale; H. J.

Crowe, O.B.E.; K. M. Hancock; W. C. Hedge; C. G. R. H. Jacques; †R. E. C. Johnson; C. Macrae; W. Muir; G. H. McConnell; J. S. Munro; H. M. Rowe; A. C. Sheldrake; *P. J. Spratt, M.B.E.; †J. E. Stark; || J. Stevenson; W. D. Watson, M.B.E. Watson, M.B.E.

Chief Inspector of Sea Fisheries, J. C. G. Wood L650 to L800 Inspector of Sea Fisherics (Aberdeen), G. McGee

Marine Superintendent, Capt. C. H. Champness, D.S.O., R. D.S.O., R. S. D.S.O., R. S. D.S.O., R. Superintendent (vacant). £55 to £65 Engineer Superintendent (vacant). £515 to £65 Inspector of Salmon Fisherics, §W. J. M. Menzles, F.R.S.E. ... (Personal) £650 to £825 Consulting Engineer (Harbours), A. H. Roberts, O.B.E., M.Inst.C.E. (Part time)

Inspector of Prisons (vacant).
Industrial Adviser (Prisons), J. Lamb, A.M.I.Mech.E., (Personal) L1,250

Assistant Inspector of Constabulary, S. A. Kinnear (Personal) £750

Welfare and After-care.

Counsel to the Secretary of State for Scotland, under Private Legislation Procedure (Scotland) Act, 1936 (9, Parliament Square, Edinburgh), Counsel, M. G. Fisher, K.C., L600; M. R. McLarty, 

At Lielden House

Seconded to other Government Departments, Seconded to other Government Departments.

# GENERAL REGISTRY OFFICE.

New Register House, Edinburgh.

Registrar-General of Births, Deaths and Marriages for Scotland, I. G. Kyd, C.B.E. . £1,100 to £1,450
Secretary, H. A. Scott . . . £870 to £1,070
Central National Registration Officer, J. C. Young

£680 to £840 Senior Staff Officers, H. Johnson; A. M. McKinlay

£630 to £730 Staff Officers, J. Steven; J. Tupman; A. D. Michie; J. Ross
Higher Grade Clerks, A. Gibb; D. M. Skinner;
A. Sked; W. Adam; J. Bayne; J. A. Cormack;
T. Gardiner

£385 to £530 T. Gardiner £38 to £510 Registration Examiners, J. J. Blyth; D. B. Gardner; C. F. Robertson; R. M. Bruce; R. Peacock £385 to £510

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Lunacy and Mental Deficiency,

York Buildings, Queen Street , Edinburgh, 2.

Neutral Commissioners, Laura M. D. Mill, M.B., Ch.B., Francis Sutherland, M.B., Ch.B., F. Francis Sutherland, M.B., Ch.B., F. P. J. McLauchlan Johnston, M.B., Ch.B.; R. P. J. McBroom, M.B., Ch.B. £1,013
Secretary, J. A. W. Stone, O.B.E. £1,000

# SOCIAL- SECURITY.

The Ministry of Social Insurance Bill was read a third time in the House of Commons on Nov. 14, 1944, the Government accepting an amendment of the title of the new Ministry, which is now known as the Ministry of National Insurance (see p. 387). On April 17, 1945, the new Ministry took over certain duties hitherto administered by other ministries in England, Wales and Scotland and (pending the erection of permanent premises at Newcastle on Tyne) is temporarily housed at No 6 Carlton House Terrace, London, S.W.1. :Telephone No. Whitehall, 4341.

# H.M. STATIONERY OFFICE,

429 Oxford Street, W.1.; Gorse Street, Hollinwood, Lancs.; 125 George Street, Edinburgh 2; 1 St. Andrew's Crescent, Cardiff; 3-9 Exchange Place, Donegal St., Belfast; All Saints' Street, Bristol 1.

# Publications Sale Offices:

Retail.—York House, Kingsway, W.C.2; 39/41 King Street, Manchester 2; 13a Castle Street, Edinburgh 2; 1 St. Andrew's Crescent, Cardiff; 80 Chichester Street, Bellast. Wholesale.—Cornwall House, Stamford Street, S.E.1; 13a Castle Street, Edinburgh 2; Custom House, Bellast.

H.M. Stationery Office was established in 1786, and among its duties are the supply of books and stationery to Government Departments, and the superintendence and control of Government printing, &c., contracts. The Controller, under Letters Patent, is the King's Printer of Acts of Parlia-ment, and in him is vested the Copyright in all Government publications. The amount estimated to pay the salaries, wages, &c., in 1944-5 was £.1.170.830.

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Supl. Edinburgh Branch, T. C. D. Evans

Supl. Belfast Branch, D. C. Glen. £700 to £860

Supl. Western Area Branch, ††H. J. Blewett;
A. Ryder. £700 to £860

Supl. Cardiff Branch, T. E. Pickles. £400 to £525

Deputy and Assistant Heads of Divisions, &c. C.

Lawton; P. H. J. Dover; †G. P. Thomson;
A. E. W. Rumbold; M. W. Womack; G.

Allard, M.B.E.; W. Cox, B.Sc. (Econ.); H. G.

Smith; R. P. Roberts; F. H. Nunn, M.Inst.T.;
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Shell Mex House. Gerrard 6933.

Telegrams: "Splymin, London." Minister of Supply, THE RT. HON. JOHN WILMOT, M.P. (also Minister of Aircraft Production)... £5,000 Private Secretary, R. B. Tippetts (+ allowance £200) £800 to £1,100 Assistant Private Secretary, T. Chaning-Pearce. Parliamentary Secretary, W. Leonard, M.P. Permanent Secretary, Sir William S. Douglas, K.C.B.,

K.B.E. £3,000 Chief Executive and Controller-General of Munitions Harold A. Brown, G.B.E., K.C.B.

(+ retired pay) £2,500 Chairman of Ammunition Board, John Rogers, O.B.E unpaid

# Secretariat.

Second Secretary (Supply), Sir George W. Turner, K.B.E., C.B.: D. W. Bartington; A. F. Dobbie-Bateman; V. P. Harries; A. R. McBain, O.B.E., £1,700; Lt.-Col. F. B. Webb

Assistant Secretaries, W. L. Dale; A. J. Manson, M.B.E.; T. W. Nevard, M.B.E.; E. G. Penman; Miss B. M. le P. Power; W. H. Schlich; H. E. Thatcher

wood.

Li,450
Chief Security Officer, Lt.-Col. M. MulrheadMurray, D.S.O... Milliary pay
Passive Air Defence, Director, Brig. P. W. L. BrokeSmith, C.I.E., D.S.O., O.B.E. (+retired pay) (\$\frac{2}{3}\text{Col}\text

D. G. Hooper Lists, Lists to £1,50 to £1,500
Technical Administration, Director, Major A. T.
Sumner, M.C., B.Sc., F.R.I.C. £1,150 to £1,450
Organisation and Methods Division, Temporary
Assistant Secretary, J. B. L. Munro £1,350

# Department of Senior Military Adviser.

Senior Military Adviser, Lt.-Gen. J. F. Evetts, C.B., Military pay Military pay

# Principal Representatives, Overseas.

U.S.A.—British Supply Mission:—
Director-General, General Sir Walter King
Venning, G.C.B., C.M.G., C.B.E., M.C... £3,660
Secretary-General, J. H. Penson, C.M.G., M.C.

Deputy Director-General, Maj.-Gen. D. H. Pratt. ....Military pay

Military pay 

#### Finance.

Barrie.....£1,400

[#] On loan to Admiralty.

[©] On loan to Ministry of Aircraft Production.

Ton loan to Ministry of Information.

Ton loan to War Office.

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Controller of Ordnance and Agency Factory Audits, C. V. Balley unnaid Assistant Secretaries, T. C. Cadwgan; J. L. Gray; D. W. W. Keech, I.S.O.; F. T. May	Home Timber Production Department, Director, G. Lenanton
Contracts.	Salvage and Recovery.
Under-Secretary (Contracts), L. B. Hutchinson £1,700 Directors of Contracts, W. Bradley, O.B.E., £1,100 to £1,450; A. P. Cruickshank, £1,500; G. C. R.	Directors, H. G. Judd, C.B.E., unpaid; J. C. Dawes, O.B.E. £515 to £1,200
Fley, £1,400; A. Gibb, O.B.E., £1,500; H. J. G. Pearman £1,500	Chemical Supplies.
Directorate-General of Supply Services.	Director-Gen., J. M. Weir Principal Director, A. Davidson£1,600
Director-General, Gilbert S. Szlumper, C.B.E., unpaid Military Adviser, LtCol. C. E. W. Beddoes, O.B.E. Military pay	Directorate-General of Weapons and Instrument Production.
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Deputy Director-General of Supply Services (Transport), A. Forbes Smith	C.B.E. Military pay Deputy Director-General, MajGen. J. S. Crawford, C.B., C.B.E. Military pay Director, Brig. H. P. Maltby, O.B.E. Military pay
Military pay	Directorate-General of Ammunition Production.
Storage and Distribution Division.  Chief Storage and Distribution Officer, W. M. Hill  Chief Storage and Distribution Officer, W. M. Lilil  Controllers, Paymaster Rear-Admiral W. D. T.  Mortish, C.B.E. (Fettird pay) £700; Colonel A.	Director-General, A. J. G. Smout
Morrish, C.B.E. (+retired pay) £700; Colonel A. Monkhouse	Directorate-General of Mechanical Equipment.
Second Secretary (Raw Materials). Second Secretary (Raw Materials), O. S. Franks,	Director-General, Sir Geoffrey D. Burtonunpaid Senior Telecommunications Officer, Sir George Lee, C.B.E., M.C£1,200
C.B.E. £2,200 Senior Economy Officer, Sir Vyvyan Board, D.S.O.,	Signals Equipment.
M.Cunpaid	Denuty Director Concret Mai-Con St I D
Under-Secretary, 11. J. Hutteninson, C.B., C.B.E. £1,900 Principal Assistant Secretarics, H. H. Beer; R. F. Bretherton; J. C. Carr; C. J. Pyke. £1,700 Assistant Secretaries, E. G. Fairburn (+ allowance £175) £800 to £1,000; W. G. Ferguson; P. Goldberg; H. J. Gray; C. M. Jones, O.B.E.; D. Kerr, M.B.E.; A. E. Lee; H. G. Lindsell; A. W. McKenzie; T. Stanes; H. A. Wilkinson, M.C. £1,750 to £1,500	Arcdeckne-Butler Military pay Cable Planning Officer, C. C. Pilsbury £1,200 Directors, Brigadier C. M. Simpson, M.C.; Brigadier J. A. S. Tillard, O.B.E., M.C. Military pay
£175) £800 to £1,000; W. G. Ferguson; P. Goldberg; H. J. Gray; C. M. Jones, O.B.E.; D. Kerr, M.B.E.; A. E. Lee; H. G. Lindsell; A. W. McKenzie; T. Stanes; H. A. Wilkinson,	Royal Engineer Equipment.  Deputy Director-General, R. A. Davis, M.B.E. Li,700 Directors, Brigadier F. E. Fowle, M.C., military pay; Brigadier A. W. Grillin, military payLi,200
Sayers; J. A. Shillidy, C.S.I.; E. T. Casdagli	Directorate-General of Equipment and Stores.
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Molasses and Industrial Alcohol, T. F. A Board	Narrow Fabrics.
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Rubber, (vacant) Silk and Rayon, H. O. Hambleton £1,200 Sulphuric Acid, R. N. Garrod Thomas unpaid Timber, Major Sir Archibald I. Harris unpaid	Director, A. C. Clackson£1,200
Wool, Sir Harry Shackletonunpaid	Supplies (Special).
	Director, H. N. Butler£1,300

Director B	Woodworking. H. Hallunpaid	Directorate-
	Progress and Inspection.  1. D. R. Smith (ret.)£1,050	Director-General, Deputy Director- den, C.B.E.; N D.S.O.; A. I
Director-Gen	te-General of Production Services.  eral, H. W. L. Kearns, C.B.E unpaid  N. Critchley, unpaid; B. Farley, C.S. Goad £1,150 to £1,450	Chief Administra to Tank Board) Directors, A. E. Brigadier F. F
Controller, M	Bearing Coutrol.  [ajor E. W. Seniorunpaid]	Deputy Director- C.B., O.B.E., M Director, Brigadi
	Building Construction.	M.I.A.E
Controller, Si	r George Trimmer£1,000	Directorate
Dire	ectorate-General of Ordnance Factories.	Director-General, Temporary Assist
Denuty Dire	eral, Sir Charles N. McLaren, K.C.B. £2,500 ctors-General, T. E. Harris, M.I.E.F.,	Technical Control Directors, J. G. Pe
Ph.D., F.I.A Directors, W O.B.E., Ph	1,850; W. G. Hiscock, B.Sc., I.R.I.C.,  J. Allitt, unpatt; R. C. Bowden, D., M.Sc., I.R.I.C., F.C.S., M.I.C.E., V. A. G. Lambert, O.B.E., M.I.M.E., F. Masters, O.B.E., M.I.M.E., £1,500 to £1,600	THAM 2-3 Norf The Conserva granted to the Le delegated to 12
Principal Dire Directors, S. J.	orate-General of Filling Factories. ctor, C. Hintonunpaid. Smith, unpaid; P. E. Masters, £1,600;	being reconstitut Act, 1908, took rights, powers, a respect of the ri the various Acts
W. L. Ov	ven, unpaid; A. R. V. Steele, A.R.I.C., £1,600	repealed and a Conservancy Ac
Controller, M	Inspection Administration. ajGen. Sir Robert F. Lock, K.B.E., C.B. (+retired pay) £1,200	Servators are also Catchment Area Chairman, Capta Vice-Chairman, N
Director-Gene	rectorate-General of Artillery. eral, MajGen. E. M. C. Clarke, C.B., Military nay.	Secretary and Solid Chief Engineer, 1 M.Inst.C.E., M.I
Directors, Bri Gibson, M.	Military pay. igadier F. Barry; Brigadier F. M. S. B.E. Military pay	TITHE RED Finsbury Square
Scienti	fic Research and Development.	The Tithe Ro
Chief Scientis	fic Officer, Prof. J. E. Lennard-Jones, ., F.R.S.	stituted pursuant and r Edw. viii)
		Chairman Sir Co

Surplus Equipment and Stores.

Director. The Lord Templetown . . . . . . £1,400

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Director, Brigadier M. R. Jefferis, C.B.E., Military pay

#### -General of Armoured Fighting Vehicles.

Masters; A. Robertson, £1,450; Pocock, O.B.E., M.C., military pay

#### Mechanisation.

General, Maj.-Gen. M. S. Branden. A.I.M.E.....(+ retired pay) £800 ier K. M. F. Hedges, D.S.O., O.B.E., .......................military pay

# e General of Machine Tools.

£1,150

oller, S. J. Harley ..... unpaid Petter; F. H. Rolt, M.B.E... unpaid

#### MES CONSERVANCY.

folk Street, Strand, W.C.2.

ation of the River Thames was ord Mayor of London in 1487, and ord Mayor of London in 1407, and Conservators in 1857, the powers ited in 1894. The Port of London over as from March 31, 1909, all and duties of the Conservators in river below Teddington. In 1032 river below readington. In 1932 s relating to the Conservators were consolidating Act (The Thames ct, 1932) was passed. The Con-the Drainage Board of the Thames

ain Jocelyn Bray, D.I. J.P. Maj. W. R. D. Mackenzic, icttor, G. E. Walker, M.A., LL.B. R. V. W. Stock, M.C., B.A., B.Sc., I.Mech.E.

# DEMPTION COMMISSION,

e House, 33/37 Finsbury Square, London, E.C.2.

edemption Commission was cont to the Tithe Act, 1936 (26 Geo. v i). Estimates (1945-46) £292,760. Chairman, Sir Gerald Canny, K.C.B., K.B.E., £1,000 Other Members, William Allen, K.C.; Russell Kettle, F.C.A.; Edwin Fisher; Sir Norman

Heads of Branches, *A. S. Allen, M.B.E.; *C. P. P. Almond, M.M.; W. P. Blishen; J. R. Brumfit, M.B.E.; H. A. Cox; *C. G. Harris; *F. R. Ivans; L. Parnwell; *H. L. Raybould; W. E. Tickner; W. J. Weightman; *H. Whitaker; *G. H. R. Whybrow. 

* Seconded to another Government Department.

Director, A. Ramsay Moon, B.A., B.C.E., M.I.Struc.E. Ordnance Board.

unpaid

Advisory Service on Welding.

Chemical Defence Development. Officer in Charge, A. E. Childs, B.A., B.Sc., F.R.I.C.

Projectile Development. Director, W. H. Wheeler, B.A., Ph.D., D.I.C., £1,400

Guided Projectiles. Director, Sir Alwyn D. Crow, C.B.E., Sc.B., F.Inst.P. Physical Research and Signals Development,

Controller, E. T. Paris, D.Sc., F.Inst.P. .... £1,700 Chemical Research and Development.

(+ allowance L150) L1,050 to L1,250

President, Air Vice-Marshal G. A. H. Pidcock.

Controller, (vacant).

# MINISTRY OF TOWN AND COUNTRY PLANNING.

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The Commissioners control 88 first-class Lighthouses, 17 Manuel Lights 22 Minor Lights

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Commissioners.

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(See also p. 630.)

This Committee was established under the Savings Bank Act, 1891, and is responsible for the inspection of the books and accounts of Trustee Savings Banks and for other duties set out in this and subsequent Acts.

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Devonshire House, Piccadilly, London, W.r. Telephone: MAYfair 8866; Telegraphic Address: "Wardacom, Piccy, London."

The War Damage Commission was appointed on March 27th, 1941, to administer Part I. of the War Damage Act, 1941, 4 & 5 Geo. 6, Ch. 12, which had received the Royal Assent on the previous day. The 1941 Act, and two subsequent amending Acts, have now been consolidated in the War Damage Act, 1943, 6 & 7 Geo. 6, Ch. 21. Its operations are related only to war damage to land and buildings, those parts of the Act which are concerned with goods and chattels being administered through the Board of Trade. In addition to the Headquarters in London the Comaddition to the Headquarters in London the Com-mission has four Regional Offices in the London Civil Defence Region, one in each of the eleven remaining Civil Defence Regions, and one in Northern Ireland. These Regional Offices deal with claims arising in their respective areas.

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#### Divisional Road Haulage Officers.

Northern Division (16, Framlington Place, Claremont Road, Newcastle, 2), N. Porter.
North Eastern Division (Hope Foundry Offices, Mabgate, Leeds, 9), H. Grocock.
North Midland Division (22, Villa Road, Nottingham), W. Latham, O.B.E.
Eastern Division (33, Parkside, Cambridge), J. W. Calvert

London Division (Kelvin House, Lower Belgrave Street, S.W.1) (vacant). Southern Division (7, Castle Street, Reading), M. F.

Solinern Division (7, Castle Street, Reading), M. F. Horner, A.M.Instr.
South Western Division (41-43, Canyinge Road, Bristol, 8), G. Smart, M.B.E., A.M.Inst.T.
Wales Division (215, Newport Road, Cardiff), N. C. McPherson.
Midland Division ("Redcliffe," 30, Harborne Road,

Midland Division (* Redcliffe," 30, Harborne Road, Birmingham, 15), J. Morton, A.M.Inst.T. North Western Division (New Cotton Exchange, Bixteth Street, Liverpool), W. A. Bridge. Scolland Division (27, Newton Place, Glasgow, C.13), J. B. Hastic, A.M.Inst.T. South Eastern Division (Bank House, 1, London Road, Tunbridge Wells), C. E. Talbot.

# Divisional Road Engineers.

Eastern Division (Palace Chambers, Silver Street, Bedford), Col. R. W. Butler, M. Inst. C.E. London Division (Gaywood House, Great Peter Street, London, S.W. r.), W. C. Clemens, O.B. E., M. Inst. C.E., P.A.S.I. Soulit Eastern (Kelvin House, Lower Belgrave St., London, S.W. r.), J. Rowland Hill, M. Inst. C.E., A.M. Struct. E., A.M. Inst. Mun. & Cy.E. Milland Division (Lombard House, Gt. Charles Street, Birmingham, 3), C. G. Mitchell, O.B. E., B.Sc., M. Inst. C.E.

B.SC., M.Inst.C.E.
North Eastern Division (2x, Park Square South,
Leeds, 1), J. G. Taylor, A.M.Inst.C.E., F.S.I.
North Western Division (Arkwright House, Parson-

age Gardens, Deansgate, Manchester, 3), A. H. Dodd, B.Eng. A.M.Inst. C.B. Southern Division (Northernhay Gate, Queens Street, Exeter), Col. H. T. Tudsbery, O.B.E., M.C., T.D., M.Inst.C.E.

North Midland (Cyprus Lodge, Magdala Rd., Nottingham), A. E. N. Taylor, B.sc. (eng.), A.M.Inst.C.E.

Wales and Monmouth (Graham Buildings, Newport Road, Cardiff), G. H. Hargreaves, M.C., B.Sc., A.M.Inst.C.E.

Scotland Division (Castle Terrace, Edinburgh,x), W. H. Budgett, M.C., M.Inst.C.E.

# Railway Rates Tribunal.

Wellington House, 125/130, Strand, W.C.2. Telephone, Temple Bar 9284.

President, Sir William Bruce Thomas, K.C. Permanent Members, T. E. Argile; H. E. Parkes.

> War Risks Insurance Office, 147, Leadenhall Street, E.C.1.

Chief Executive Officer, D. Haigh, O.B.E.

Registry of Shipping and Seaman. Llantrisant Road, Llandaff, Cardiff. Telephone, Llandaff 1130.

Registrar General, W. J. Killingback, M.B.E.

# WAR WORKS COMMISSION.

Devonshire House, Piccadilly, London, W.r. Telephone: MAYfair 8866.

The commission was appointed by His Majesty The King on Sept. 6, 1945, following upon the passing of the Requisitioned Land and War Works Act in the preceding June. It is an independent body, charged with the adjudication of disputes which may arise in cases where the Government is desirous of acquiring land on which works for war purposes have been created at the public expense, or where it is sought to make permanent the stopping up of certain highways and footpaths which had been found necessary in connexion with

such works, Chairman, Sir Malcolm Trustram Eve, Bt., M.C., T.D., K.C.

# WHEAT COMMISSION,

Bryn Euryn, Dinerth Road, Colwyn Bay, Denbighshire.

Denbighshire.
Chairman, The Lord Harlech, G.C.M.G.
Vice-Chairman (Chairman of the Executive Committee), *H. D. Vigor, O.B.E.
Other Members, I. Beard, C.B.E.; I. G. Harris; *G. G. Mercer, C.B.E.; *E. W. K. Slade, O.B.E., I.P., C.A.; G. M. Strutt (representing wheat growers); S. Armstrong, C.B.E.; *J. McFadyen; I. A. Shone, I.P. (representing flour millers); J. H. Pillman (representing flour importers); *Col. E. P. Clarke, D.S.O.; W. Watters; A. E. K. Wherry, O.B.E. (representing dealers in home-grown wheat); Neil S. Beaton; Philip Carr; Sir Geoffrey K. Peto, K.B.E.; Maj. J. M. Sinclair; Victor Joseph (representing consumers of flour); A. E. James (representing importers of wheat by-products).
Secretary, A. E. T. Farquharson.

* Members of the Executive Committee appointed under the Agriculture (Miscellaneous War Provisions) Act, 1940, to exercise the powers and discharge the functions of the Commission during the period of suspension defined in Section 7 of the said Act.

# MINISTRY OF WORKS,

Head Office: -Lambeth Bridge House, Albert Embankment, S.E.x.

Minister of Works, GEORGE TOMLINSON, M.P., £5,000 Private Secretary, A. F. Ewing (Principal) (+allce. £200) £800 to £1,100

Parliamentary Secretary, Harold Wilson, M.P. £1,500
Private Secretary, I. C. Fletcher (Assistant Principal) Secretary, Sir Percival Robinson, K.C.B. 13,000
Private Secretary, Mrs. A. M. Gregory £480 p.a.
Deputy Secretaries, E. N. de Normann, C.B.;
H. N. de Villiers ... £2,200

#### ADMINISTRATION.

# Accommodation Services.

#### Direction of Building Industry and Labour Supply.

Principal Assistant Secretary, H. H. Montgomeric, 

Principal, J. C. Cox, M.S.M. Lt. Cot of Lt. 150 to Lt.

# Pinancial and Administrative Control of Housing.

Principal Assistant Secretary, E. F. Muir . . . . £1, Assistant Secretaries, J. G. Orr; F. Sorrell, M.S.M. Principal, G. H. M. Williams. L800 to L1,150 t

#### Building Programmes.

Licensing.

Principal Assistant Secretary, F. W. Smith. Assistant Secretaries, C. J. G. Tate, C.B.E. (temp.); 

# Plant and Organisation.

Controller, R. M. Wynne-Edwards, D.S.O., O.B.E., M.C., M.Inst.C.E. unpaid Assistant Directors, H. Brompton, B.Sc., A.M.Inst.C.E., A.M.I.W.E.; P. A. T. Chrimes, A.M.Inst.C.E.; H. Cooper, M.I.Struc.E.; A. N. Duder

Works Advisers, J. P. Watson; J. D. Wilson, £1,000

#### Building Materials and Costs.

Controller, H. A. Benson. unpaid
Assistant Secretary, A. J. Filer. £1,150 to £1,500
Director (Materials), L. W. Hutson, F.R.I.B.A. £1,400
Assistant Director (Materials), G. L. Cruicksbank

Director (Programmes), Lt.-Col. C. Sweet, F.S.I. Director (Costs and Prices), H. J. Cartwright £1,000 to £1,200

#### Establishment and Labour.

Director of Establishments, H. Kendrew .....£1,700 Assistant Secretaries, T. Brockie; Mrs. E. N. Gold-

smith, O.B.E.; A. G. Ritchie; H. W. Spencer

Men, £1,150 to £1,500; Women, £1,000 to £1,305 Principals, A. S. Lee; W. S. A. Winter

Chief Executive Officers, J. C. Davies; W. L. Evans; 

#### Contracts.

Director of Contracts, C. C. W. Goodale, O.B.E.

Assistant Directors, R. E. C. Hawkins; A. R. Plowman; H. D. Thomas, M.B.E.

L900 to L1,050
Adviser on Regional Organisation, Maj.-Gen. K. C. Appleyard, C.B.E., T.D., M.I.Mcch.E., M.I.Min.E. £.1,650

#### Regional Staff.

No. 1 (Newcastle), Director (vacant); Principal Officer, N. Fyie.
No. 2 (Leeds), Director, W. Mathicson; Principal Officer, P. N. Piggott.
No. 3 (Nottingham), Director, Maj.-Gen. H. E. W. Hughes; Principal Officer, D. T. Lord.
No. 4 (Cambridge), Director (vacant); Principal Officer, A. A. Rayner.
No. 5 (London), Director, C. Hull; Assistant Director, G. B. Hebden.
No. 6 (Reading), Director, Maj.-Gen. G. L. S. Hawkins, C.B., M.C.; Principal Officer, H. Sutcliffe. Sutcliffe.

Sutcliffe.

No. 7 (Bristol). Director, Capt. C. H. Kitchin, R.M.; Principal Officer, E. F. Simmonds, M.B.E.

No. 8 (Cardiff). Director, Dr. D. J. Roberts; Principal Officer, W. H. J. Scaly.

No. 9 (Bimmigham). Director, Brig. H. N. North, D.S.O., M.I.Str.E.; Principal Officer, W. Rome.

No. 10 (Mainchester). Director, S. Owler; Principal Officer, W. D. Marshall, F.A.I.

No. 12 (Tunbridge Wells). Director, S. J. Egerton-Banks, M.I.Mech.E.; Principal Officer, H. J. SDurgeon.

Spurgeon. Directors, £1,500; Assistant Directors, £1,200;
Principal Officers, £900 to £1,025

# Chief Scientific Advisers Division.

Chief Scientific Adviser, Sir Reginald E. Stradling, 

# Committee for Codes of Practice for Public Works, Civil Engineering and Building.

Chairman, H. M. Fairweather, F.R.I.B.A. Director, C. Roland Woods, M.B.E..... L1,350 Assistants, B. G. Lawrence, M.Inst.C.E.; M. Nach-

# Miscellaneous Appointments.

Statistical Officer, I. I. Bowen £1,000 Press Officer, P. Dudley Vernon £700 Secretary to Building Apprenticeship and Training Council, E. Hughes-Jones (Principal) (+ allce. £150), £800 to £1,100

# DIRECTORATE OF WORKS.

Director, C. J. Mole, O.B.E., M.V.O., F.R.I.B.A., £2,000 Deputy Directors, C. A. Morrison, O.B.E., F.S.I.; W. A. Rutter, O.B.E., A.R.I.B.A....£1,650

#### Architectural Division.

Assistant Directors, C. Bristow, O.B.E., A.R.I.B.A.; A. V. Farrier, A.R.I.B.A.; W. T. Fraser, L.R.I.B.A.; G. C. Wilson, F.R.I.B.A....£1,450

Architects' Section.

Superintending Architects, I. A. Bessant, M.C.,
A.R.I.B.A.; B. Dangerfield, M.C., A.R.L.B.A.;
A.M.T.F.I.; D. N. Daunton; G. Ford, A.R.L.B.A.;

C. R. Fowler, M.B.E.; W. F. Granger, F.R.I.B.A.; C. G. Mant, A.R.I.B.A.

C. R. Fowler, M.B.E.; W. F. Granger, F.R.I.B.A.; C. G. Mant, A.R.I.B.A. (+ allee, £100) £1,050 to £1,200 Senior Architects, J. C. Ainsworth, M.A., A.R.I.B.A.; C. E. Clouting, M.C., A.R.I.B.A.; F. M. Dean, A.R.I.B.A.; G. H. Jones, M.C., A.R.I.B.A.; C. E. Mee, A.R.I.B.A.; A. G. Alexander, F.R.I.B.A.; A. G. Alexander, F.R.I.B.A.; L. Bedford, A.R.I.B.A.; J. C. Clavering; J. B. F. Cowper, F.R.I.B.A.; J. M. Cutty, A.R.I.B.A.; J. A. Douglas; F. H. M. Ebbs, A.R.I.B.A.; H. N. Fisher, M.C., A.R.I.B.A.; F. W. Hölder, B.A., A.R.I.B.A.; A. C. Hopkinson, M.A., A.R.I.B.A.; J. E. R. G. Kcan, A.R.I.B.A.; K. S. Layton; G. H. Ledger, A.R.I.B.A.; A. C. Manuel, A.R.I.B.A., P.A.S.I.; J. W. Parr, A.R.I.B.A., A. A. Dipl.; A. E. S. Payne; L. Pearce, A.R.I.B.A., C. T. PLEEGE, A.R.I.B.A.; F. M. Polson; J. Russell; G. H. Shepherd, A.R.I.B.A.; A. L. Spencer; F. Sutcliffe, F.R.I.B.A.; C. A. E. Thatcher, A.R.I.B.A., R. Turner; J. A. Wright, M.C. £900 to £1,025 L900 to £1,025

# Structural Engineering Section.

Superintending Structural Engineering Section.

Superintending Structural Engineer, G. A. Gardner,
M.Istruc.E.....(+allice. £100) £1,050 to £1,200
Senior Structural Engineers, B. O. Nash; R. B.
Unwin, B.S.C., A.M.I.C.E......£1,050 to £1,200
Structural Engineers, G. C. A. Greetham,
A.M.IStruct.E.; W. J. Purcell, A.M.Istruct.E.;
G. G. L. Tyte, A.R.I.B.A., M.Istruct.E. £900 to £1,025

Sanitary Engineering Section.

Superintending Sanitary Engineer, G. L. A. M. Inst. C. E., M. I. Struct. E., F. R. San. I., F. R. San. Ackers

Sanitary Engineers, H. St. G. Burge, M.I.San.E.; H. E. Gooding, M.R.San.I., M.I.San.E.; W. H. Sharp, A.M.Inst.M. & Cy.E., M.R.San.I.; N. J. Tatman, 

Regional Site Control Section.

Superintending Progress Engineers (Civil), E. E. H. Bate, M.C., M.B.F., B.Sc., A.M.Inst.C.E. (+allee. £100) £1,200; H. A. Nash, L.R.I.B.A., A.F.A.S. Progress Engineer, G. L. Wilson, F.R.I.B.A. £1,200
Labour Officer, W. T. Lewis £900 to £1,025
Welfare Officer, Mrs. F. M. Johnson £780

# Mechanical and Electrical Engineering

Assistant Director of Works, A. G. Ramsey, O.B.E., B.Sc., M.Inst.C.E., M.I.E.E., M.I.Mcch.E., £.4,450 Superintending Engineers, S. W. Field, A.M.I.E.E., A.M.I.Mcch.E.; A. B. Mann, B.Sc. (Eng.), A.M.Inst.C.E., M.I.Mcch.E.; G. Smith, M.B.E., A.M.I.E.E.; N. Sizer, M.B.E., M.I.E.E., M.I.Mcch.E.  M.Inst.Fuel., M.I.B.A.; E. H. Williams, B.Sc., F. F. J. H. Wilson, M.I.E.E.; W. L. Wilson, B.Sc.

#### Maintenance Division.

Assistant Director of Works, T. R. Eltringham, M.B.E.,

Assistant Director of Works, I. R. Entringnam, M.B.E., I.R.I.B.A.

Superintending Maintenance Surveyors, M. C. Clover, M.C.; D. Morrell

(+allee, Lioo) Li,500 to Li,200

Senior Surveyors, W. Abnett, M.Inst.R.A.; J. J. R.

Arthur; E. E. Bridge, L.R.I.B.A.; T. P. Fish, M.B.E.; J. H. Petch, A.R.I.B.A.; B. D. Watt, L.R.I.B.A.; O. P. D. Williams, P.A.S.I.

L.R.I.B.A.; O. P. D. Williams, P.A.S.I.

Ziroso to Zir, 200

Surveyors, H. L. Charles; J. S. Cree; I. F. Cunliffe;

S. R. Driver, A.R.I.B.A., F.S.I.; J. I. Elliott;
C. G. G. Fortune, I.R.I.B.A.; C. F. Fox, A.R.I.B.A.;
P. P. Henderson, A.R.I.B.A.; N. C. Hughes,
A.R.I.B.A.; R. E. V. Knights; H. E. A. Larkin,
J. Litchfield; W. F. L. Pollard; H. P. Sanders;
P. Skelding, A.R.I.B.A.; R. G. Tec, A.R.I.B.A.;
C. Whitaker; P. A. Woolams; C. F. Wright

Zyoo to Z.1.025

#### Civil Building Control Section.

# **Ouantity Surveyors Division.**

P.I.O.S. £900 to £1,025 Building Costs Research Officer, D. W. Nunn, P.A.S.I.

£.000 Purchasing and Materials Division, Assistant Director of Works, E. G. Fuller . . . . £1,450 Deputy Assistant Director of Works, E. R. Vose £1,200 Senior Purchasing Officer, W. I. R. Horsburgh Asst. Senior Purchasing Officer, W. G. Eaton Assi. Senior Furchasing Officer, W. G. Eaton

£ 900 to £1,050

Senior Engineer, A. Young . . . . £1,050 to £1,200

Building Supplies Officer, C. E. Ball . . . . . £930

# Works General Branch.

Head of Branch, (vacant)......£1,050 to £1,200
Assistant Heads of Branch, W. J. Fletcher; T. F.
Pearcey.....£900 to £1,050

Directorate of Aircraft Production Factories. Directors, W. C. Andrews, O.B.E., M.Inst.C.E. M.Istruct.E.; I. D. McFarlanc, M.I.P.E., M.I.H.V.B. Salaries varying between £1,200 to £1,300. Deputy Director, C. B. Brown, M.Inst.C.E.

Assistant Directors, H. S. Batonoch; C. A. Cheyne; E. J. Edwards; L. R. Foreman; J. N. Mefecters; O. W. M. Law, F.R.I.B.A.; E. Munro, B.Sc.; A. Orr, B.Sc., A.M.Inst.C.E.
Salaries varying between £800 to £1,000

Directorate of Lands and Accommodation.

Director, P. W. Jupp, C.B.E., F.A.I... £1,450
Chief Property Agent (to act also as Deputy Director),
W. J. Hewkley, O. B.E., F.A.I... £1,300
Chief Compensation Surveyor, N. Sutton, M.B.E.

Chief Estate Surveyor, N. Black, M.B.E., F.A.I. £1,300
Assistant Directors, G. C. Chalmers, M.B.E.; I. B. D.
Dutton, F.A.I.; W. J. Eves; J. A. Hartley, M.B.E.,
F.A.I.; H. P. Hinde; A. J. Richards; R. C. Rose,
F.S.I.; F. W. Wright, F.A.I. £1,050 to £1,200
Superintending Estate Surveyors, G. W. Bacon, F.F.S.;
W. N. Bailey, A.A.I.; G. H. Dowell; E. R. Dunn,
F.A.I.; F. W. Fouracre, P.A.S.I.; †D. I. Gotch,
M.C., P.A.S.I.; A. H. Healy, F.S.I.; H. S. Healy,
F.A.I.; W. J. Hoctor; R. J. Norman; J. T.
O'Brien; W. M. Reaney; R. K. Smerdon,
P.A.S.I.; A. E. Waller, F.A.I.; T. Wills, F.S.I.,
F.A.I., M.R.San,I.; R. C. Williams; W. E. R.
Woods, F.V.A. £260 to £1,000

# Supplies Division.

Controller of Supplies, G. P. Gilchrist, M.B.E., £1,450
Deputy Controller of Supplies, J. G. Chester, M.B.E.
(+alice, £50) £1,050 to £1,200
Assistant Controllers of Supplies, A. L. Barclay; E.
Hinrich; H. L. Raybould; G. V. Strudwick
£1,050 to £1,200

# Directorate of Temporary Housing.

# Directorate of Permanent Housing (Prefabricated).

Architectural Adviser on Hostels, J. Emberton, F.R.I.B.A. £1,200

E.R.I.B.A. (+ £1,00 Superintending Architect (vacant) (+ £100 allice.) £1,050 to £1,200 Architects, C. R. Fowkes, A.R.I.B.A., A.M.T.F.I., A.I.B.D.; J. Heald, A.R.I.B.A. . £900 to £1,025 Senior Structural Engineer, P. O. Recce, A.M.Inst.C.E., M.I.Struc.E., A.M.I.M. & Cy.E. . £1,200 Structural Engineer, J. B. Kershaw; A. C. Oatley, B.Sc., A.M.Istruc.E. . £1,000 Principal, W. A. Procter . £800 to £1,100

Directorate of Mobile Labour Services.

Director, W. T. Jackson, M.B.E., A.R.I.B.A., A.M.T.P.I.
£1,100

Directorate of Emergency Works and Recovery.

Deputy Directors, D. F. Cox; M. W. Hudson, F.S.I.

£1,200

Assistant Directors, S. R. Campbell; A. R. Drowley; C. W. Hamann; G. A. Maltby; H. Newton, Salaries varying between Looo to L1,000

# Royal Parks Division.

Bailiff of Parks, F. E. Carter, O.B.E. £797 to £935

Ancient Monuments Inspectorate.

Chief Inspector, B. H. St. J. O'Neil, M.A., F.S.A. £953 to £1,200

#### Finance Division.

 SCOTTISH BRANCH OFFICE, 122, George Street, Edinburgh.

Administration.

Principal Assistant Secretary, D. L. MacIntyre, 7707

# Plant and Organisation.

# Directorate of Works.

Architects' Division.

Senior Architects, J. E. R. G. Kcan, A.R.I.B.A.; J. W. Paterson, C.V.O., M.B.E., A.R.I.B.A., F.S.A.(Scot.); J. Robb. . . . £1,050 to £1,200 Architects, S. Sim; T. S. M. Terrace

# Maintenance Surveyor's Division.

Schior Surveyor, W. G. Watling, M.B.E.
£1,050 to £1,200
Surveyors, I. Hough, L.R.I.B.A.; G. I. Hunter,
A.R.I.B.A.; H. Lewis. £900 to £1,025

Engineering Division.

Engineering Division.

Senior Engineer, J. L. MacGregor, M.B.E.
£1,050 to £1,200
Engineer, D. Wilkie, B.Sc....£900 to £1,025

Quantity Surveyor's Division.
Senior Surveyor, J. F. Storic, F.S.I. Looo to Li.025

Directorate of Lands and Accommodation.

Assistant Director, T. B. MacLean

£800 to £1,000

Supplies Division.

Chief Technical Officer, J. C. S. Aberdein £700 to £860

Directorate of Temporary Housing.

Assistant Director, D. J. Stitt.....£1,400

Directorate of Emergency Works and Recovery.

Assistant Director, J. A. Wotherspoon, M.B.E.

Building Materials and Costs.

Area Director of Bricks, J. M. Honcyman (Glasgow)
£800

Ancient Monuments Inspectorate.

Inspector, J. S. Richardson, F.S.A. (Scot.)

£575 to £797

† Serving with H.M. Forces.

# Law Courts and Offices

# THE JUDICIAL COMMITTEE

THE Supreme Judicial Authority of the Empire is the Judicial Committee of the Privy Council, before which appeals may be brought (in the form of a petition to the Crown) from Consular Courts and Courts of Vice-Admiralty, and from the Courts of India and every British Dominion. The Judicial Committee of the Privy Council consists of the Lord Chancellor, Lord President, ex-Lords President, the Lords of Appeal in Ordinary (see col. 2), and such other members of the Privy Council as shall from time to time hold or have held "high Judicial Office" within the meaning of the Appellate Jurisdiction Acts, 1876 and 1887.

Among the last are included Viscount Hailsham, Viscount Sankey, Viscount Maugham, Lord Alness, Lord Roche and Lord Clauson. Sir Anicss, Lord Roone and Lord Clauson. Sir Sydney Abrahams is a member by virtue of \$x of the Judicial Committee Act, 1833, and Sir Madhavan Rair and Sir John William Fisher Beaumont by virtue of \$x of the Appellate Jurisdiction Act, 1929; and the following judges from India and the Dominions beyond the Seas (various Acts, 1823-1928).—Sir Jump Books Inula and the Jominions beyond the seas (various Acts, 1833-1928).—Sir Lynan Poore Duff (Canada); Sir Isaac Alfred Isaacs (Australia); Chief Justice Sir Michael Myers (N.Z.); Chief Justice Sir John Greig Latham (Australia); Sir George Edward Rich (Australia); James Stratford (S. Africa); N. J. de Wet (S. Africa); H. V. Evatt (Australia); and Chief Justice F. E. Watermeyer (S. Africa).

Registrar of the Privy Council (and Registrar of Ecclesiastical Causes), J. D. Waters, C.B., D.S.O. £1,650

Chief Clerk (Judicial), A. J. N. Paterson.

# THE HOUSE OF LORDS.

THE Supreme Judicial Authority for Great Britain and Northern Ireland is the House of Lords, which is the ultimate Court of Appeal from all the Courts in Great Britain and Northern Ircland.

#### The Lord High Chancellor-

The Rt. Hon. William Allen, LORD JOWITT, b. 1885 (apptd. 1945), (£6,000 as Judge and £4,000 as Speaker of the House of Lords)....£10,000

#### Lords of Appeal in Ordinary (each £6,000)

•	Apptd.	Age
Rt. Hon. Lord Thankerton	1929	72
Rt. Hon. Lord Russell of Killowen	1929	78
Rt. Hon. Lord Macmillan, G.C.V.O	1930	72
Rt. Hon. Lord Wright	1937	76
Rt. Hon. Lord Porter	1938	68
Rt. Hon. Lord Simonds	1944	64
Rt. Hon. Lord Goddard	1944	68

# LAW SITTINGS, ENG. & W., 1946.

Hilary Term-January 11 to April 17. Easter Term-April 30 to June 7. Trinity Term-June 18 to July 31. Michaelmas Term-October 12 to December 21.

# The Audiciary of England and Wales.

# SUPREME COURT OF JUDICATURE.

Court of Appeal.

Ex-Officio Iudges. The Lord High Chancellor, the Lord Chief Justice of England, the Master of the Rolls, and the President of the Probate, Divorce, and Admiralty

The Master of the Rolls (£6,000).

Rt. Hon. Wilfrid Arthur, LORD GREENE, O.B.E., M.C., born 1883 (apptd. 1937). Secretary, W. J. K. Diplock. Clerk, T. C. Briggs.

Division.

Lords Justices of Appeal (cach £5,000)-	Apptd.	Age
Rt. Hon, Sir Leslie Frederic Scott	1935	76
Rt. Hon. Sir Frank Douglas Mac- Kinnon	1937	75
Rt. Hon. Sir Herbert du Parcq	1938	75 65
Rt. Hon. Sir Geoffrey Lawrence,	1044	65
Rt. Hon. Sir Fergus Dunlop Morton,	*944	٧5
M.C	1944	58
Rt. Hon. Sir Frederick James Tucker	1945	57

#### HIGH COURT OF IUSTICE.

# Chancery Division

Chartery 2111510111		
Judges, Chancery Division (each £5,000)	Apptd	. Age
Hon. Sir Augustus Andrewes Uthwatt	1941	66
Hon. Sir Lionel Leonard Cohen	1943	57
Hon. Sir Harry Bevir Vaisey	1944	68
Hon. Sir Francis Raymond Evershed	1944	46
Hon. Sir Charles Romer, O.B.E	1944	48

# King's Bench Division.

The Lord Chief Justice of England-The Rt. Hon. Thomas Walker Hobart, VISCOUNT. CALDECOTE, C.B.E. (b. 1876, apptd. 1940) .∕ ∡.8,000

Secretary, P. Stephenson. Clerk, William Skelton.

Judges, K.B.D. (each £5,000)-	Apptd.	Age
Hon. Sir Ernest Bruce Charles, C.B.E.	1928	74
Hon, Sir Travers Humphreys	1928	78
Hon. Sir Malcolm Macnaghten.	-,	,-
K.B.E.	1928	76
Hon, Sir Cyril Atkinson		
	1933	71
Hon. Sir John Edward Singleton	1934	60
Hon. Sir Malcolm Hilbery	1935	62
Hon. Sir Wilfrid Herbert Poyer		
Lewis, O.B.E.	1935	64
Hon. Sir Frederic John Wrottesley	1937	65
Hon, Sir Cyril Asquith	1938	
		55
Hon. Sir Roland Giffard Oliver, M.C.	1938	63
Hon. Sir Reginald Powell Croom-		
Johnson	1938	66
Hon, Sir Wintringham Norton		
Stable, M.C	1938	57
Hon. Sir James Dale Cassels	1939	68
	1939	00
Hon. Sir Hugh Imbert Periam Hallett,		
M.C	1939	59
Hon. Sir (William) Norman Birkett.	1941	6 <b>2</b>
Hon. Sir George Justin Lynskey	1944	57
Hon, Sir Alfred Thompson Denning	1944	46
o nompson Denning	- 744	42

#### Court of Criminal Appeal.

Judges, The Lord Chief Justice of England and all the King's Bench Division Judges.

Probate, Divorce and Admiralty	Division	
President, Rt. Hon. (Frank) Boyd, Los		
O.B.E., LL.D. (born, 1880, apptd. 193	33) £	5,000
Secretary, Miss N. Denman.		
Clerk, A. Y. Fearn.		
Judges (each £5,000)—	Apptd.	Age
Hon. Sir Alfred Townsend Bucknill,	•	
O.B.E	1935	65
Hon. Sir Stephen Ogle Henn Collins,		
C.B.E	1937	70
Hon. Sir Francis Lord Charlton Hod-		
son, M.C	1937	50
Hon. Sir Gonne St. Clair Pilcher, M.C.	1942	55
Hon. Sir Hubert Joseph Wallington.	1944	70
Hon. Sir Henry William Barnard	1944	54
Hon. Sir Austin Ellis Lloyd Jones,		
M.C	1945	6 <b>1</b>
CROWN OFFICERS CONNECTED WITH		OURT.

Judge Advocate of the Fleet, J. Lhind Pratt. King's Proctor. Sir Thomas James Barnes, K.C.B.,

C.B.E.

COURTS, OFFICERS, &c.

Lord Chancellor's Office, House of Lords, S.W.1. Permanent Sec., Hon. Sir Albert Napier, K.C.B. Assist. Sec., G. P. Coldstream.

Sec. for Ecclesiastical Patronage, Major L. P. Haviland, Private Sec. to the Lord Chancellor and to the Permanent Secretary and Deputy Sergeant-at-Arms, F. Mayell, O.B.E.

Supt. of County Courts, E. C. Martin, C.B.E. Sec. of Commissioners of the Peace, Sir Rupert Howorth, K.C.M.G., C.B.

Chief Clerk and Establishment Officer, J. W. Macarce,

Crown Office in Chancery, House of Lords, S.W.r. Clerk of the Crown, Hon. Sir Albert Napier, K.C.B Deputy Clerk, G. P. Coldstream. Staff Clerk, L. C. Ridley, M.B.E.

VOTE OFFICE OF THE SUPREME COURT. (Room 66, Royal Courts of Justice, W.C.2.) Accounting Officer, Hon. Sir Albert Napier, K.C.B. Clerk of Accounts, B. C. Gray, M.B.E. Deputy Do., W. H. Green.

# Chancery Courts.

Judges, The Hon. Mr. Justice Uthwatt: Group A:-The Hon. Mr. Justice Cohen and the Hon. Mr. Justice Vaisey; Group B:- The Hon. Mr. Justice Evershed and the Hon. Mr. Justice Romer.

Chancery Judges' Chambers.

Royal Courts of Justice, W.C.2. Chief Master, attached to all the Judges: Alfred Herbert Holland.

Secretary to Chief Master, L. O. C. Hathaway. Assist. Sec., J. Bizley.

#### GROUP A.

At Chambers .- Masters of the Supreme Court, A to D. Leonard Cloudesley Holloway; E to K, Maurice Gordon Willmott, M.C.; L to R, John Frederick Woodthorpe; S to Z, Frank William Trehearne £1,360 to £1,650

# GROUP B.

At Chambers .- Masters of the Supreme Court, A to D, Trevor Clyde Newman; E to K. Alfred Herbert Holland L., 850; L to R, William Francis Spencer Hawkins; S to Z, Robert Lee Mosse

First Class Clerks, H. W. F. Blake; J. E. Watts; P. H. White; C. T. Fry; L. O. Lewin; B. R. Young; R. J. Turner; W. D. Verrall

£650 to £750 th; W. J. Pap-Second Class Clerks, W. G. L. Smith; worth; E. A. Clack; G. E. Nicholls

£350 to £525

PATENTS APPEAL TRIBUNAL.

Iudge, Hon, Mr. Justice Evershed. Registry-Room 174, Royal Courts of Justice, Ŵ.C.2.

Registrar-L. O. C. Hathaway. Assist. Registrar-I. Bizley.

CHANCERY REGISTRARS' OFFICE, Royal Courts of Justice, W.C.2.

Registrars, R. N. R. Blaker, M.C., £1,750; A. G. Andrews; W. S. Jones; H. C. Reader; J. F. Hay; 

£350 to £850 Secretary to Chief Registrar, J. Bizley.

Petition and Entry Clerk, A. E. Trickey.

CONVEYANCING COUNSEL OF THE SUPREME COURT.

J. M. Lightwood; F. E. Farrer; J. C. Nesbitt. EXAMINERS OF THE COURT.

(Empowered to take Examination of Witnesses in all Divisions of the High Court.) C. G. Moran; C. Douglas-Pennant; L. Mead; J. J. Roberts; D. W. E. Neligan.

Official Referees of the Supreme Court.

Courts—Royal Courts of Justice, W.C.a. His Hon. Tom Eastham, K.C.; His Hon. John Graham Trapnall, K.C.; His Hon. Herbert David Samuels, K.C..... each £2,000

Official Solicitor's Department. Room 697-Royal Courts of Justice, W.C.2, Official Solicitor to the Supreme Court, Alexander

L. Haggart, J. P. A. Donaghy, H. M. Lewis, L. A. Richardson, F. R. Blott, E. G. Deane, R. F. Dunn; C. W. Baker, T. S. Porter, F. A. Clarke, G. W. Stevenson, R. G. Goddard, F. A. Kent . . . . . . . . . . . . £350 to £525

#### Supreme Court Pay Office.

Royal Courts of Justice, W.C.2.

Accountant-General, Hon, Sir Albert Napier, K.C.B. Chief Accountant, P. Miller.... L900 to L1,050 Principal Clerks, L. W. Picknett; J. S. Jenkins

L700 to L860
Staff Officers, F. A. O. Keep; C. L. Muddiman;
H. Skinner; G. Glichrist; G. Webster; G. T.
Biddle; C. D. G. Cook
Higher Clerical Officers W. F. Miller; E. R. Wethersett; P. C. Palmer

£400 to £525 Stockbrokers, Messrs. W. Mortimer & Son...£1,000

Central Office of the Supreme Court. Royal Courts of Justice, W.C.2. MASTERS OF THE SUPREME COURT.

W. Valentine Ball, O.B.E. (Senior Master of the Supreme Court and King's Remembrancer) £2,200; Percy Reginald Simner, C.B., D.S.O., D.L.; F. S. Arnold Baker; Geoffrey Moseley; R. F. Burnand, O.B.E.; Carrol Romer, M.C. (a) (King's Coroner and Attorney and Master of the Crown Office); John Horridge .. each £1,700 to £2,000 Masters' Secretary, D. Boland.

(a) Carrol Romer is Registrar of the Court of Criminal Appeal.

# ACTION DEPARTMENT.

Head Clerk, A. J. MacClymont.

Writ, Appearance and Judgment Section.* Will, Appearance and Juagment Section:
Chief Clerk, H. Morrill. Clerks, G. Gardiner;
R. R. May; B. J. B. Ashworth; D. Macbeth;
E. S. Davis; R. C. Newman; W. N. Last;
A. S. Ellis; A. G. Keats; H. R. Richards; W. Forster; W. F. Mayo; H. N. Collinson; R. Ellis; A. L. Edwards; J. J. Wright; E. J. Carpenter; N. F. Phillipst

# Summons and Order Section.;

Chief Clerk, G. Meyer. Clerks, A. E. Smith; F. W. Player; W. G. Burton; H. B. Hinton; N. A. Sales; C. W. Kentish; B. M. Spicer.....

# FILING DEPARTMENT.*

Chief Clerk, J. Martin.

MASTERS' SECRETARY'S DEPARTMENT.* Secretary to the Masters, D. Boland. Clerks, W. H.

Redman; E. J. Fraser; J. F. Mason. KING'S REMEMBRANCER'S DEPARTMENT.*

King's Remembrancer, W. Valentine Ball, O.B.E. (Senior Master). Chief Clerk, A. L. Woodcock..... Clerk, E. S. Hill ..... †

# CROWN OFFICE AND ASSOCIATES DEPT.\$

King's Coroner and Attorney and Master of the Crown Office, Carrol Romer, M.C.

Chief Associate, B. Darwall.

Chief Associate, B. Darwall.
Head Clerk, (Crown Office), I. O. Griffits.
Clerk of the Lists (K.B.D.), G. W. Townesend, I.S.O.
Clerks, E. G. Jacobs; W. Bradley; E. C. Freeman;
G. L. Warren; R. Pawsey; T. E. Roberts; A. C.
Elliott; W. J. Fell; T. W. Jones; F. G. Fuller;
C. R. Hunt; S. E. Lloyd; L. R. Beckett; B. H. Sayer .....

# CRIMINAL APPEAL OFFICE.

Registrar of the Court of Criminal Appeal, Carrol Romer, M.C. (Master of the Crown Office). Assist. Registrar, Anthony Highmore King. Chief Clerk, W. E. E. Stone. Clerk, M. C. Hewitt.

# SCRIVENERY DEPARTMENT.

Superintendent, W. C. Keeling. Assistant Superintendent, H. G. Rabson.

# SUPREME COURT TAXING OFFICE.

Masters of the Supreme Court, Douglas Stuart Gibbon, M.C. (Chief Master), £1,850; Lt.-Col. Thomas Henry Walker, D.S.O., T.D.; S. A. H. Trumpler; William Henry Hooper; H. S. H. E. White; A. J. Hancock; G. H. R. Scales R. W. E. Ranger. Rota Clerk, ¶R. W. E. Ranger.

* Office hours, 10 to 4; Vacations, 10 to 2 Saturdays, 10 to 1.

The basic salaries of clerks in the Centra. Office range from £150 to £860.

† Office hours, 10.30 to 4.30; Vacations, 10.30

to 2,30; Saturdays, 10,30 to 1.

§ Office hours, 10,30 to 4,30; Vacations, 11 to 2
Saturdays, 10,30 to 1 (Vacations, 11 to 1).

¶ Acting.

Probate, Divorce, and Admiralty Division. PRINCIPAL PROBATE REGISTRY, Somerset House, W.C.2, and Llandudno.

Registrars, Sir Henry F. O. Norbury, B.C.I. (Senior), £1,850; H. A. de C. Pereira; Lieut.-Col. C. P. Hawkes; B. Long, M.C.; C. T. A. Wilkinson

£1,360 to £1,650

£1,360 to £1,650

Acting Registrar, H. H. Coates ... £1,200

Principal Clerks, D. P. Rees; C. H. G. Forbes,
O.B.E.; L. H. Kinsley; A. W. K. Peacock; H. A.
Darling; T. C. M. Kearns; L. E. Eggleton;
W. R. Ralph; J. P. Kinsley.

Assistant Principal Clerks, A. G. Widdicombe;
S. C. W. Hearn; E. J. B. Harris; W. J. Salmon;
E. C. D. Warde; D. A. Newton; F. Barton;
H. A. Gurney; W. A. Worrall; F. J. Taylor;
H. R. Wicks; M. V. Ashforth; F. C. Ottway;
F. W. Lockstone.

Clerk of Rules and Orders, I. L. Truscott

Clerk of Rules and Orders, J. L. Truscott.

ADMIRALTY REGISTRY AND MARSHAL'S OFFICE. Room 738-Royal Courts of Justice, W.C.2.

Registrar, L. F. C. Darby . . . ...£1,650 Assistant Registrar, G. H. Main Thompson

Marshal and Chief Clerk, J. D. McIlwraith. Clerks, C. S. Roscoe (Deputy Marshal); R. D. Lamb; L. B. Tidy; E. H. Scott; V. H. Ingram £150 to £750

# Bankruptcy Department.

Offices: Carey Street, W.C.2.

Judges, The Hon. Mr. Justice Cohen, the Hon. Mr. Justice Evershed and the Hon. Mr. Justice Romer. Senior and Chief Registrar, Sir Arthur Stebel L1,750 Registrars, Oscar Kean; Cyril John Parton

£1,360 to £1,650 Principal Clerk (Senior Registrar's Department),
H. J. Carr.

First Class Clerks, F. W. Bailey; F. L. White. £650 to £750

TAXING OFFICE IN BANKRUPTCY.

Taxing Masters, The Taxing Masters of the Supreme Court.

£350 to £525

# Official Receiver's Department.

Senior Official Receiver, L. A. West

£1,200 to £1,400 Official Receiver, F. H. Langmaid. Assistant do., V. Armstrong; C. T. Newman.

# Companies Court.

Judges, The Hon. Mr. Justice Uthwatt; the Hon. Mr. Justice Cohen; and the Hon. Mr. Justice

Valsey.
Registrar, Sir Arthur Stiebel. First Class Clerk, E. L. Russell, ... £650 to £750
Second do., J. G. Usher ... £350 to £525
Senior Official Receiver (Companies (Winding-up) Department), H. P. Naunton, D.S.O.

# Railway and Canal Commission.

(Rooms 772, 773 and 774—Royal Courts.)

Ex-officio Commissioners, The Hon. Mr. Justice
Wrottesley (England); Hon. Lord Carmont (Scot-

land); The Rt. Hon. Lord Justice (James) Andrews (Northern Ireland).

Commissioners, Hon. Sir William Francis Kyffin Taylor, G.B.E., K.C.; Sir R. Francis Dunnell, Bt. K.C.R.

Registrar, R. F. C. Roach.

#### Lunacy.

# Management and Administration Department. (Royal Courts of Justice, W.C.2.)

# Royal Courts of Justice Attendant Staff.

(Room 466—Royal Courts of Justice, W.C.2.)
Superintendent, Captain K. B. Millar, R.N. (ret.)
Deputy Superintendent, F. Coucher, I.S.O., J.P.
Assistant Superintendents, R. Shears; E. A. Oldfield.

Land Values Reference Committee.
(Room 121—Royal Courts of Justice, W.C.2.)
Committee, The Lord Chief Justice of England, the
Master of the Rolls, and the President of the
Chartered Surveyors' Institution.
Secretary, A. L. Woodcock.

Official Arbitrators.

[Acquisition of Land (Assessment of Compensation)

Act, 1919.]
Arthur Lloyd Thomas, M.B.E., F.S.I., Barclays Bank
Chambers, Pontypridd; Frank Hunt, C.V.O., F.S.I.,
274 Norbury Avenue, Norbury, S.W.16.

Board of Referees Finance Acts, 1915-27. (Room 552-Royal Courts of Justice, W.C.2.) Chairman, Francis Edmond Bray, K.C. Registra, J. K. F. Cleave.

# Coal Mines (Reference) Committee.

(Room 773—Royal Courts of Justice, W.C.2.)

Committee, The Lord Chief Justice of England; The President of the Court of Session; Edmund L. Hann.

Secretary, R. F. C. Roach.

Pensions Appeals Tribunals.

(Room 265—Royal Courts of Justice, W.C.2.)
President, A. B. Ashby.
Secretary, H. J. Knapman, M.B.E.

Compensation (Defence) Act, 1939.

GENERAL CLAIMS TRIBUNAL.

Royal Courts of Justice, W.C.a

Appointed by the Lord Chancellor:— Chairman, Sir Arthur Moon, K.C.

Members, Hon. Mr. Justice Lewis; Hon. Mr. Justice Cohen; Sir Ernest Harvey, Bt., K.B.E.; Professor Ian W. Macdonald; Brian Manning, D.L., J.P.; G. T. Hutchinson, M.C.

Appointed by the Lord President of the Court of Session:—

The Hon. Lord Patrick.

Appointed by the Lord Chief Justice of Northern Ireland:—

The Hon. Mr. Justice Black, Registrar, R. J. Recves

#### * Acting.

# SHIPPING CLAIMS TRIBUNAL.

Royal Courts of Justice, W.C.2. President, Rt. Hon. Lord Justice MacKinnon. Members, H. C. Gutteridge, K.C.; G. R. Rudolf. Registrar, R. J. Reeves.

#### Parliamentary and Municipal Election Petitions Office.

Room 120—Royal Courts of Justice, W.C.2. Judges on the Rota for the Trial of Election Petitions (1946)—The Hon. Mr. Justice Stable; The Hon. Mr. Justice Cassels; The Hon. Mr. Justice Hallett.

Prescribed Officer, W. Valentine Ball, O.B.E. (Senior Master of the Supreme Court).

Clerk to do., A. J. MacClymont.

# Director of Public Prosecutions.

Devonshire House, Mayfair Place (East Entrance), Piccadilly, W.r.

Director, Theobald Mathew, M.C.....£2,500
Asst. Directors, L. N. Vincent-Evans, C.B., £1,400 to
£1,650; G. R. Paling; E. Clayton

£450 to £650 Establishment Officer, G. R. Paling. £650 to £750 Senior Staff Officer, A. J. Parker, M.B.E.

£650 to £750 Staff Officer, V. M. Wood.....£550 to £650 Clerk (Higher Grade), W. T. E. Rowc

£400 to £525 Executive Officers, H. C. King; D. W. Ratcliffe £350 to £525

# CENTRAL CRIMINAL COURT.—Old Bailey.

The following days have been appointed for holding the Sessions for the jurisdiction of the Central Criminal Court, for:—

1946. 8th January. 1946. 21st May. 5th February. 25th June. •• •• 26th February. 16th July. ٠, •• 19th March. 10th September. •• .. 30th April. 15th October.

Clerk of the Court, Wilfrid Walter Nops, LL.B.

Deputy, Wilfrid Duke Coleridge.
Judges, The Lord Mayor, Lord Chancellor, any person who has been Lord Chancellor or Judge of the High Court, and the present Judges of the High Court; the Aldermen, Recorder, Common Serjeant, and Judges of the Mayor's and City of London Court for time being.

# CITY OF LONDON QUARTER SESSIONS.

London.		Southwark.		
1946.	and January.	1946.	4th January.	
••	13th March.	,,	15th March.	
**	19th June.	٠,	21st June.	
**	9th October.	••	11th October	

Clerk of the Peace, Wilfrid Walter Nops, LL.B. Deputy, Wilfrid Duke Coleridge.

# Under-Sheriffs.

Under Sheriffs (1945-46), Ralph Metchim, C.C., 8 Princes Street, S.W.1; Maj. T. G. F. Richardson, C.C., 9 Southampton Place, High Holborn, W.C.I.

# CIRCUITS OF JUDGES.

The dates of the Assizes, in the 8 Circuits into which England and Wales are divided, are respectively about the middle of January (Winter), middle of May (Summer), and middle of October (Autumn). There is an additional assize, for Lancashire and Yorkshire only, in May.

# South-Eastern Circuit.

Huntingdonshire (Huntingdon)-W. and S. Cambridgeshire (Cambridge)—W., S. and A. (for Winter Assize County No. 3) (Chesterton).
Suffolk (Ipswich W.), (Bury St. Edmunds S.)—and ....£915

# Midland Circuit.

(Counties in order of visit). Bucks (Aylesbury)—W., S. and A.
Beds (Bedford)—W., S. and A.
Northants (Northampton)—W., S. and A.
Leiestershire (Leicester)—W., S. and A. (for Assize County No. 2). Rutlandshire (Oakham)-W. and S. Rutiandstire (Uakham)—W., and S.
Litnochshire (Lincoln)—W., S. and A.
Derbyshire (Derby)—W., S. and A.
Notts (Nottingham)—W., S. and A.
Warwickshire (Warwick Div.)—W., S. and A.
Do. (Birmingham Div.)—W., S. and A. Clerk of Assize, George Pleydell Bancroft ... L915 Clerk of Arraigns, R. A. Dalzell ... ... L258 to L372 Associate, H. C. Naldrett ... ... ... L258 to L372 Office, 8 King's Bench Walk, Temple, E.C.4.

# Northern Circuit.

Cumberland (Carlisle)-W., S. and A. (for Assize County No. 1). Westmorland (Appleby)-W. and S. Lancashire, Northern Div. (Lancaster)-W., S. and

Salford Division (Manchester)-W., Spring, S. and

Clerk of Assize, W. J. H. Graham, Preston...£1,120
Associate, B. H. Newman, Preston....£486

#### North-Eastern Circuit.

Northumberland and City of Newcastle (Newcastle)-W., S. and A.

Durham (Durham)-W., S. and A. Yorkshire, N. & E. Riding, and City of York (York)-

W., S. and A. 

£258 to £372

# Oxford Circuit.

Assizes are held three times a year at Reading, Oxford, Worcester (for County and City), Glowcester (for County and City), Newport (Mon.), Hereford, Shrewsbury, Stafford, Divorce business is taken at Gloucester, Newport and Shrewsbury only. Civil business is taken at every town at the Winter and Summer Assizes and at the Autumn Assizes at Gloucester, Newport,

Shrewsbury and Stafford; criminal business at every town each circuit.

Clerk of Assize, Joseph Tumim.

Associate, John Frederic Milward... £258 to £372 Clerk of Indictments, George Frederick Pearce £258 to £372

Temporary Office, Shire Hall, Reading,

#### Western Circuit.

Criminal work only is taken at the Autumn Assizes for Wilts, Dorset and Somerset.

Wilts (Devizes) W., (Salisbury) S., (Devizes and (Dorchester) W., (Sailsbury) S., (Devizes and Salisbury alternately) A., 1945 Devizes; Dorset (Dorchester) W., S. and A.; Somerset, (Taunton) W., (Wells) S., (Taunton and Wells alternately) A.; 1945 Taunton; Cornwall, (Bodmin) W., S. and A. (Civil and Criminal); Devon, (Exeter) W., S. and A. (Civ. and Crim.); City of Exeter (The Guildhall), W., S. and A. (Fivid and Criminal); Hants, (Winchester) W., S. and A. (Civil and Criminal); Criminal).

#### Wales and Chester Circuit.

At the Autumn Assizes held at Carmarthen and Brecon, Criminal business only; but at the Glamorgan Assize, Civil and Criminal business are taken. Montgomeryshire—(Welshpool) W.; (Newtown) S. Merioneth (Dolgelly)—W. and S. Carnarvonshire (Carnarvon)-W., S. and A. Anglesey (Beaumaris)—W. and S. Denbighshire (Ruthin)—W., S. and A. Flintshire (Mold)—W. and S. Cheshire (Chester Castle)—W., S. and A. Pembrokeshire (Haverfordwest)-W. and S. Cardiganshire (Lampeter)—W. and S. Carmarthenshire (Carmarthen)—W., S. and A. (for Assize County No. 6).

Glamorganshire—(Cardiff) W. and A. alternately with Swansea; Swansea (S.). Brecknockshire (Brecon)-W., S. and A. (for Assize County No. 7). Radnorshire (Presteign)—W. and S. Clerk of the Crown and Clerk of Assize, John Morgan

Associate and Deputy Clerk of Assize, C. Elton Iones £373 Clerk of Indictments, R. E. Gorton.. £286 to £372 Office, Room 771, Royal Courts of Justice, Strand,

# ECCLESIASTICAL COURTS.

W.C.2.

Judge, The Rt. Worshipful Sir Philip Wilbraham Baker-Wilbraham, Bt., D.C.L. [Judge of the Provincial Courts of Canterbury and York under "The Public Worship Regulation Act, 1874."]

# Court of Arches.

Registry, r The Sanctuary, Westminster, S.W.r. Dean, Rt. Worshipful Sir Philip Wilbraham Baker-Wilbraham, Bt., D.C.L. Registrar, H. T. A. Dashwood, M.A.

# Court of Faculties.

[Registry and Office for Marriage Licences (Special and Ordinary), Appointment of Notaries Public, &c., r The Sanctuary, Westminster, S.W.r. Office hours, 10 to 4; Saturdays, 10 to 1.]

Master, Sir P. W. Baker-Wilbraham, Bt., D.C.L. Registrar, H. T. A. Dashwood, M.A. Clerk, Chief, Charles A. Brown.

#### Vicar-General's Office,

for granting Marriage Licences for Churches in the Province of Canterbury, and COURT OF PECULIARS, x The Sanctuary, Westminster, S. W.r. Office hours, 10 to 4; Saturdays, 10 to 1. Closed on Sundays, Good Friday, Christmas Day, and Bank Holidays.

Vicar-General & Chancellor, Sir P. W. Baker-Wilbraham, Bt., D.C.L.

Registrar, H. T. A. Dashwood, M.A. Apparitor General, Sir John Hanham, Bt. Chief Clerk and Record Keeper, A. C. Cross.

# Chancery Court of York.

Registry, Minster Yard, York. Official Principal, Sir P. W. Baker-Wilbraham, Bt., D.C.I.

Registrar, Innes N. Ware, O.B.E.

OFFICE OF THE VICAR-GENERAL OF THE PROVINCE OF YORK, and for granting Marriage Licences in the Diocese of York, and of the Consistory Court of Vork

Vicar-Gen. & Chancellor, Walter Somerville

Wigglesworth, M.A., LL.B. Registrar, Innes N. Ware, O.B.E.

#### Diocesan Consistory Courts.

There are also the Consistory Courts of the various Diocesan Bishops in their Cathedral Cities, and it is at the Registries of those Courts that Licences for Marriage in churches outside the London area can be obtained.

Dean and Chapter of St. Paul's Court. Commissary, Sir P. W. Baker-Wilbraham, Bt., D.C.L. Chapter Clerk and Registrar, H. T. A. Dashwood, 1 The Sanctuary, Westminster.

#### Bishop of London's Registry.

for granting Licences for Marriages in the Diocese of London and for his CONSISTORY COURT, r Dean's Court, E.C.4. Office hours, 10 to 4; Saturdays, 10 to 1. Judge, J. P. Ashworth, M.A.

Registrar, H. T. A. Dashwood, M.A. Apparitor, A. C. Cross.

Chief Clerk and Record Keeper, Albert E. Cave.

# RECORDERS.

(The Recorder of London is addressed as "Right Worshipful" and, when sitting as a Commissioner in the Central Criminal Court, as "My Lord." Others, as "The Worshipful" and "Your Worship."

Abingdon, Stephen Riou Benson (1929).
Andover, William Thomas Snell (1928). Banbury, C. Erskine Simes, K.C. (1938). Barnstaple and Bideford, Wilfrid Barnard Faraday

Bath, Edward Anthony Hawke (1938). Bedford, Hon, Victor Russell, O.B.E. (1926). Berwick-on-Tweed, George Raymond Hinchcliffe

(1939). Bideford, William Barnard Faraday (1925). Birkenhead, John Pascoe Elsden (1943).

Birmingham, Paul Ernest Sandlands, O.B.E., K.C. (1944).

Blackburn, Wilfred Clothier, A.C. (1944). Bolton, Frederick Aked Sellers, K.C. (1938). Bournemouth. Norman R Fox-Andrews. K.C.

(1945). Bradford, Frank Beverley, M.C. (1926). Bridgnorth, William Field Hunt (1941). Bridgwater, Norman John Skelhoru (1945). Brighton, Sir Charles Doughty, K.C. (1939). Bristol, Ferdinand P. M. Schiller, R.C. (1935). Burnley, Neville Jonas Laski, R.C. (1935). Burton-on-Trent, Hy. Hollingdrake Maddocks (1938).

Bury St. Edmunds, Stephen G. Howard (1942). Cambridge, Roland Burrows, K.C. (1928). Canterbury, Eric Neve, K.C. (1937). Cardiff, Hildreth Glyn-Jones, K.C. (1945). Carlisle, Edward Wooll, O.B.E., K.C. (1929). Carmarthen, Hubert LlewelynWilliams, K.C. (1941). Chester, Robert M. Montgomery, K.C. (1927). Chichester, Cecil Robert Havers, K.C. (1939). Colchester, Sir George Jones, K.C., (1937).
Coventry, Arthur Samuel Ward, K.C. (1943). Croydon, G. R. Blanco White, K.C. (1940). Deal, Travers Christmas Humphreys (1942). Derby, Richard O'Sullivan, K.C. (1938). Devizes, Hon. Ewen Edward Samuel Montagu, K.C. (1944).

Doncaster, Christian Bedford Fenwick, K.C. (1933). Dover, Sir A. H. Bodkin, K.C.B., K.C. (1901-1920) and 1031).

Dudley, Gilbert Griffiths (1944). Durham, James Kenneth Hope (1942). Exeter, Geoffrey Dorling Roberts, O.B.E., R.C.

(1933). Faversham, Archibald Safford, M.C. (1934). Folkestone, Tristram Beresford, K.C. (1939). Gloucester, Raglan H. E. H. Somerset (1937). Grantham, Theodore Norman Winning (1943). Gravesend, Montagu Berryman (1945). Great Grimsby, Abraham M. Lyons, K.C. (1936). Guildford, Derek Curtis Bennett, K.C. (1942). Halifax, William Alston Macfarlane (1939). Hartlepools, The, W. Maurice Mell (1937). Hatting, Major Gerald Alfred Thesiger (1942). Hereford, Robert Francis Lyne (1935). High Wycombe, Frank Walter Raffety (1940). Huddersfield, Major H. B. H. Hylton Foster (1944). Hull, Geoffrey Hugh Benbow Streatfeild, K.C.

(1943). Hythe, Colin Hargreaves Pearson (1937). Ipswich, Grafton Deen Pryor, T.D. (1937). King's Lynn, Gilbert Granville Sharp (1943). Kingston, Rt. Hon. Sir D. Somervell, O.B.E., R.C.

(1940). Leeds, Charles Paley Scott, K.C. (1943). Leicester, Gilbert James Paull, K.C. (1944). Lichfield, Max Ernest Holdsworth (1939). Lincoln, Reginald Charles Vaughan, M.C. (1941). Liverpool, Edward George Hemmerde, K.C. (1909). London, Sir Gerald Dodson (1937) Ludlow, George Thomas Meredith (1945). Maidstone. Lt.-Col. Thomas Colby Carthew, D.S.O., K.C. (1936).

Maldon, Linton Thorp, K.C. (1932). Manchester, Sir Noel Barrè Goldie, K.C. (1935). Margate, Bentley Herbert Waddy (1044). Merthyr Tydfil, Carey Evans (1945).
Middlesbrough, Sir Joshua Scholefield, K.C. (1929). Newark, T. R. Fitzwalter Butler (1945). Newbury, Edward Terrell (1935). Newcastle-under-Lyme, (vacant) (1945) Newcastle upon Tyne, Godfrey Russell Vick, K.C.

(1939). Northampton, Charles Bertrand Marriott, K.C.

Norwich, Frederick William Beney, K.C. Nottingham, Sir Albion Richardson, C.B.E., K.C. (1936)

Oldham, Major Patrick Redmond Barry, M.C., K.C. (1042).

Oswestry, Robert Crompton Hutton (1937). Oxford, John Galway Foster (1938). Penzance, H. B. Durley Grazebrook, K.C. (1941). Plymouth, John Cyril Maude, K.C. (1944). Pontefract, John Charlesworth (1935). Poole, Henry Elam (1941).

Portsmouth, John Scott Henderson, R.C. (1945). Preston, John Catterall Jolly, K.C. (1938). Reading, St. John Gore Micklethwait, K.C. (1923). Richmond, Yorks, Norman Harper (1944).

(1931).

York, Geoffrey Walter Wrangham (1941). STIPENDIARY MAGISTRATES. Birmingham, Rt. Hon. Lord Ilkeston (1910).

Windsor, New, Norman Alexander Carr (1945).

Wolverhampton, Wm. Hy. Cartwright Sharp, K.C. Worcester, Eric Ronald Guest, K.C. (1941).

Yarmouth, Great, William Rowley Elliston, T.D.

Bradford, Fitzherbert John Osbourne Coddington (1934). Cardiff, William Hugh Jones, K.C. (1931). East Ham, William Elliott Batt, C.M.G. (1939). Huddersfield, Waldo Raven Briggs (1931)

Kingston upon Hull, John Rbt, MacDonald (1925). Leeds, Ronald Sykes (1944). Liverpool, Stuart Deacon (1910). Manchester, John Wellesley Orr (1927). Merthyr Tydfil, Joshua David Davies, K.C. (1944). Middlesbrough, A. P. Peaker (1939). Pontypridd, Stanley Evans (1933). Salford, F. Bancroft Turner (1938)

Stoke, Randolph Norman McGregor Clarkson (1939). Swansea, Sir Edward Marlay Samson, R.B.E., K.C. (1923).

West Ham, William Elliott Batt, C.M.G. (1943). Wolverhampton, Bertram Griffiths Grimley (1923).

# COUNTY COURTS.

In 1944 the total number of proceedings in County Courts of England and Wales (including the Mayor's and City of London Court) was 242,954 (as against 291,253 for the year 1943). The number of debtors imprisoned was 367 (1943) and 273 (1944) and of the last number 177 served the full term of imprisonment for "Contempt of Court" in failing to comply with the order for payment.

# County Courts Branch.

Millbank House, 2 Gt. Peter Street, London, S.W.r.

Registry of County Courts Judgments, etc. (Hours for searching, 11 to 4; Saturday, 11 to 12.) Superintendent, E. C. Martin, C.B.E. £1,150 to £1,500 Asst. Supt. and Head of Estab. Section, S. H. J. Dunn

£700 to £960 Clerk of Accounts, A. J. Cole. .£700 to £860 Senior Establishment Inspector, F. G. Axmann

L700 to £860 Junior Establishment Inspector, J. W. Twiss

£650 to £750 Auditors, P. J. Darby; M. M. Pullen; H. Hulme; Charles, £400 to £525; Miss A. M. Hart £320 to £420

# MAYOR'S AND CITY OF LONDON COURT.

Guildhall, E.C.2.

Judges-The Lord Mayor and the Aldermen; The Recorder: The Common Serjeant. George Buchanan McClure.... Aubrey Ralph Thomas, B.C.L., M.A.....£2,000
Registrar, High Bailiff and Clerk of the Seal. .....£1,750 Stammers .....£1,100 

COUNTY COURT JUDGES (each £2,000). [County Court Judges are addressed as "His Honour" and "Your Honour."]

Alchin, Gordon, A.F.C. (38), Edmonton, etc. Allsebrook, George Clarence (3), Cumberland and Westmorland.

Archer, Francis Kendray, K.C. (50), Brighton, etc. Armstrong, John Warneford Scobell, C.B.E. (59) Cornwall, etc.

Batt, Francis Raleigh (10), Cheshire, Lancs, Yorks, Butt, Francis Radigli (19), Cheshire, Lanes, 1908. Burgis, Edwin Cooper (7), Birkenhead, etc. Campbell, W. Lawson (35), Cambridgeshire, etc. Caporn, Arthur Cecil (18) Notts. Cave, Edward Watkins, K.C. (55), Wilts, Dorset, Clements, Arthur Frederic (49), East Kent.

Collingwood, Charles Arthur (42), Bloomsbury. Crosthwaite, Arthur Tinley, O.B.E. (6), Liverpool, Southport, etc.

Dale, Edgar Thorniley (21), Birmingham. Davies, David, K.C. (42), Bloomsbury. Done, W. E. P., M.C. (34 & 48), Uxbridge. Drucquer, Maurice Nathaniel (46), Willesden and Brentford.

Earengey, William George, K.C. (41), Clerkenwell. Engelbach, Archibald Frank (39), Shoreditch. Essenhigh, Reginald Clare (13), Sheffleld, etc. Evans, Ernest, K.C. (29), North Wales. Field, Henry St. John, R.C. (20), Leicestershire, Finnemore, Donald Leslie (25), Wolverhampton, Forbes. Arthur Harold (23), Coventry, etc.

Gamon, Hugh Recce Percival (2), Middlesbrough, Griffith, Frank Kingsley, M.C. (16), Hull, Malton, Hancock, Ernest, M.C. (45), Wandsworth, etc. Hargreaves, Sir Gerald de la Pryme (37), West London, etc.

Harrison, James Fraser (5), Bolton, Bury, etc. Hildesley, Alfred, K.C. (33), Essex and Suffolk. Hunter, Trevor Havard, K.C. (58), Ilford, etc. Hurst, Sir Gerald, K.C. (56), Kent, etc. Hurst, James Henry Donald (36), Oxford, Reading. Jenkins, George Kirkhouse, K.C. (52), Bath, Devizes. Jones, Benjamin William Rice- (40), Bow. Langman, Thomas Witheridge, O.B.E. Worcester, etc.

Morris, Temple, K.C. (31), Carmarthenshire, etc. Morris, Temple, R.C. (31), Carmarine institle, etc. Neal, John, M.C. (12), Bradford, Hallfax, etc. Ormerod, Benjamin (14), Leeds, York, etc. Peel, Robert, O.B.E., R.C. (4), Preston, Blackburn. Procter, Sir William (6), Liverpool, etc. Pugh, John Alun (32), Norfolk and Suffolk. Rees, John Tudor (34), (39) and (40), Uxbridge. Rhodes, Harold (8), Manchester, etc. Richardson, Thomas, O.B.E. (1), Newcastle, etc. Samuel, Howel Walter, R.C. (28), Mid Wales. Shove, Ralph Samuel (17), Lincolnshire. Stewart, William (14), Leeds, etc. Thesiger, Arthur Lionel Bruce (57), Exeter, etc. Thomas, Leonard Charles (24), Cardiff, etc. Topham, Alfred Frank, K.C. (51), Hampshire. Tucker, Howard Archibald (26 & 21), North Staffs.

Wells, Henry Bensley, M.B.E. (47) and (48), Woolwich, etc.

Wethered, Ernest Handel Cossham, O.B.E. (54), Bristol, etc.

Willes, Richard Augustus (19), Derby, etc. Williams, George Clark, K.C. (30), Glamorgan. Vacancy (44), Westminster.

# CITY OF LONDON POLICE, 26 Old Jewry, E.C.2.

Commissioner, LT.-COL. SIR HUGH TURNBULL. K.C.V.O., K.B.E. . . . . . Assistant Commissioner, Capt. H. P. Griffiths

£1,000 to £1,300 Surgeon of the Force, D. R. Crabb, M.B., B.S., M.R.C.S., L.R.C.P.

Dental Surgeon, do., F. B. Yonge, M.R.C.S., L.D.S. Chief Superintendent and Chief Clerk, George D. L820 to L900. Haves, M.B.E.... Superintendent, Detective Dept., C. Hayward

£650 to £800 Superintendent, Executive Dept., J. Lucas

Chief Inspectors, R. Walnwright (B); T. Davis (C): H. Burt (D).

# CITY OF LONDON SPECIAL CONSTABULARY.

30 King St., Cheapside, E.C.2. Commandant, William Penman, M.B.E. Chief Staff Officer, H. V. Brown.

# CITY OF LONDON JUSTICE ROOMS.

MANSION HOUSE JUSTICE ROOM. Magistrate, The Lord Mayor, or one of the Alder-

men. Chief Clerk, Wallace Thoday, LL.B. .... £1,500 Assistant Clerk, C. G. Peyton, Ll.B. .....£900 Affidavit Clerk and Cashier, Harold P. Jacob, £600

Magistrate, An Alderman (in rotation). Clerk to the Sitting Justices, S. E. Longbottom. £950
Assistant Clerk, C. W. Burman. £675
Clerk of Special Sessions, S. E. Longbottom. £200 Clerk and Cashier, William A. Crowe ..... £600

# METROPOLITAN POLICE OFFICE. New Scotland Yard, S.W.r.

Commissioner, SIR HAROLD SCOTT, K.C.B., K.B.E.

£3,000 Deputy Commissioner, Colonel The Hon. Sir Maurice Drummond, K.B.E., C.M.G., D.S.O. £2,200 Assistant Commissioners, Sir Alker Tripp, C.B.E.; Sir George Abbiss, O.B.E.; SJ. R. Nott-Bower, C.V.O.; R. M. Howe, M.C.; Major J. F. Ferguson £1,750

Secretary, H. M. Howgrave-Graham, C.B.E. . £1,650 Deputy Assistant Commissioners, A. Canning, M.V.O., 

O.B.E.; S. W. Richards, O.B.E. .. £900 to £1,050 Principal Executive Officers, E. R. Hooper; S. J.

Asst. Registrar, J. Metcalfe......£500 to £600 

£700 to £800 Solicitor, T. MacD. Baker, T.D.... ....£1,800 Senior Assistant Solicitors (Grade 1), W. L. Sanders; Senior Assistant Solicitor (Grade II), *W. C. Sharpe

Junior Assistant Solicitors (Grade I), †E. G. B. Taylor; R. Wait Brown; †J. S. Williams; R. I. Graham; †C. H. W. Messre; Miss A. W. Knight; †*J. P. Whipp; *I. P. L. Jones Men. £65 to £62 to £62 (Moure Control of the Men, £675 to £850; Women, £570 to £680

Chief Managing Clerk, G. E. Williamson £550 to £650 Physician and Chief Medical Officer, Isaac Jones, M.D., F.R.C.P., B.S.

Consulting Surgeon, Major-General C. Max Page, C.B., D.S.O., M.S., F.R.C.S., M.B.

Deputy Physician, H. B. Russell, M.D., B.S., M.R.C.P., M.R.C.S.

Consulting Dental Surgeon, †P. Lloyd-Williams.

T.D., M.R.C.S., L.R.C.P., I.D.S. Senior Dental Surgeon, M. J. O'Donnell, M.R.C.S.,

L.R.C.P., L.D.S. . . . . . . . . £1,000 to £1,200 Chief Constables, P. V. Sprules, M.B.E.; W. R. Sanders (Administration); F. Sutton (Organisation); P. E. Worth, M.B.E. (Criminal Investigation

Dept.).

Superintendents, T. B. Thompson; W. B. Rawlins, M.C. (C.I.D. Case Papers and Correspondence); F. R. Cherill, M.B.E. (Finger Prints); J. D. Duncan (Criminal Record Office); C. E. Gill (Special Branch); R. P. Minchin (Transport); S. G. Wells (Traffic); H. J. Wood (Public Carriage Office); H. Beaumont (Organisation); H. P. Ralph, M.C. (Training School).

Superintendent (Women Police), Miss D. Peto, O.B.E.

Acting. † Serving in H.M. Forces. S Loaned or Seconded to other Government Depts.

Metropolitan Police Laboratory, Hendon.

METROPOLITAN MAGISTRATES

Metropolitan Police Laboratory, Hendon.	METROPOLITAN MAGISTRATES
Director, J. Davidson, M.B., Ch.B., F.R.C.P £1,000 Chemist, C. G. Daubney, M.SC., F.I.C.	(Under the Metropolitan Police Courts Act, 1839.) BOW STREET, Covent Garden, W.C.2.
£580 to £680  Physicist, H. J. Walls, B.SC., PH.D £275 to £580	Chief Metropolitan Magistrate, Sir Bertrand Watson£2,300
Districts of the Metropolitan Police.	Watson £2,300  Magistrates, Harold McKenna £2,000  Laurence Rivers Dunne, M.C. £2,000
Deputy Assist. Commrs., Major P. R. Margetson, M.C. (No. 1); Col. G. H. B. de Chair, O.B.E., M.C. (No. 2); H. Dalton, C.B.E. (No. 3); R. C.	Senior Chief Clerk and Establishments Officer, A. C. L. Morrison, C.B.E
Hannaford, O.B.E. (No. 4).  Chief Constables, F. S. Bennett, O.B.E. (No. 1); D.  Martin, M.B.E. (No. 2); H. C. Quincey, M.B.E.	£700 to £1,000, Chief Clerk, Juvenile Courts, F. T. Giles (+ allowance £150) £700 to £1,000
Martin, M.B.F. (No. 2); H. C. Quincey, M.B.E. (No. 3); R. E. Franklin (No. 4).  District Supts. of the Criminal Investigation Dept.	Juvenile Courts, generally in separate buildings from Police Courts, have been constituted by
W. G. Parker (No. 1); L. Rundle (No. 2); G. Hatherill (No. 3); P. H. Beveridge (No. 4).	from Police Courts, have been constituted by Orders in Council. These are held at Stamford House, Goldhawk Road, W.r.: Toynbee Hall, 28 Commercial Street, E.x.; Lambeth Town Hall,
OFFICE OF THE RECEIVER	Brixton Hill, S.W.; Tower Bridge Magistrates' Court, Tooley St., S.E.x; Chelsea Juvenile Court,
FOR THE METROPOLITAN POLICE DISTRICT.  New Scotland Yard, S.W.z.	Road, N.W.1.
Receiver, F. C. Johnson L1,600 to L2,000 Secretary, A. T. Shepherd L1,100 to L1,200	CLERKENWELL, King's Cross Road, W.C.I.  Magistrates, Frank J. Powell
Dep. Secretary, E. W. Petty L900 to £1,050	F. Bertram Rece. £2,000 Chief Clerk, L. S. Penfold £7,000 to £1,000
Accountant, H. Day	GREAT MARLBOROUGH STREET, W.1.  Magistrates, John Brown Sandbach, K.C £2,000
L700 to £860 Higher Executive Officers, SM. G. Kirk; *SE. C. King; *L. F. Ridley; *P. W. Carthew	Walter Hedley, D.S.O., K.C
King; *L. F. Ridley; *P. W. Carthew £550 to £650	GREENWICH AND WOOLWICH.
L550 to £650 Super Clerical Officer, T. B. Burgess £550 to £650 Executive Officers, §H. L. Kitching; S. R. Walker; †P. J. G. Buckley; †J. W. Syms; F. A. Clark; †J. Last; *†J. J. Dolan; *†D. C. T. Humphries	Magistrates, William Reginald Howard £2,000 John F. Eastwood, K.C £2,000 Chief Clerk, J. L. Hutchison, M.C £1,000
†J. Last; *†J. J. Dolan; *†D. C. T. Humphries £150 to £525 Solicitors, Messrs. Ellis & Ellis, 2 The Sanctuary,	LAMBETH, Renfrew Road, S.E.11.  Magistrates, Geoffrey Keith Rose, M.C£2,000  Humphrey Wolseley Wightwick£2,000
S.W.I.  Architect and Surveyor, G. M. Trench, O.B.E.,	Chief Clerk, D. Sutton
F.R.I.B.A., F.S.I. £1,300 Deputy, do., F. T. Bush, A.R.I.B.A. £900 to £1,000 Senior Estates Surveyor, R. G. Strachan, F.S.I.	Magistrates, Ivan E. Snell, M.C.       ∠2,000         Ronald Arthur Powell       ∠2,000         Chief Clerk, L. G. Banwell       ∠700 to ∠1,000
(plus personal allee. £125) £700 to £825 Senior Assist. Archts. & Surveyors, W. A. Wort, P.A.S.I.; S.A. S. Reid, A.R.I.B.A £700 to £825 Assistant Archts & Surveyors, W. H. Hoopers, R. H.	NORTH LONDON, Stoke Newington Road, N.16, Magistrates, Daniel Hopkin, M.C£2,000 W. Blake Odgers, K.C£2,000
Assistant Archts. & Surveyors, W. H. Hooper; R. H. Cowley, A.R.I.B.A.; W. I. Triggs, P.A.S.I.; A. F. How; S.M. W. Hudson, P.A.S.I.; T. A. H. Concanen; D. T. Edwards; S.R. E. Rossell;	Chief Clerk, A. E. Jones : £700 to £1,000 OLD STREET, E.C.1.
Sr. A. Owen-Pawson	Magistrates, Frederick Oswald Langley, M.C.; D. Rowland Thomas, K.Ceach £2,000 Chief Clerk, F. A. C. Pratt£1,000
Engineer, A. A. L. Collis	THAMES, Aylward Street, Stepney, E.r.  Magistrates, John Lhind Pratt£2,000
Chief Clerk, Engineering Dept., O. W. Warren £650 to £750	Geoffrey George Raphael. L2,000 Chief Clerk, H. J. Cannan. £700 to £1,000
Wireless Engineer, SH. C. Kenworthy  £550 to £650	TOWER BRIDGE, Tooley Street, S.E.I.  Magistrate, Sybil Campbell, O.B.E
Superintendent Storekeeper, A. E. Baine (plus £50 personal allee.)£550 to £650 Supt., Printing Branch, W. J. Merrett	Chief Clerk, Sidney Bagshaw£700 to £1,000 WESTMINSTER, Rochester Row, S.W.1.
£450 to £550	(Court Closed since May 23, 1942). WEST LONDON, Southcombe St., W. Kensington,
OFFICE OF THE METROPOLITAN SPECIAL CONSTABULARY.	W.14.  Magistrates, Sir Gervais Rentoul, K.C£2,000 Paul Bennett, Tiff, M.C.
New Scotland Yard, S.W.I.  Commandant-in-Chief, Major V. B. Rogers, D.S.O.	Paul Bennett, F.C., M.C. £2,000 Chief Clerk, J. H. Craine £700 to £1,000 SOUTH WITTENN and Balbon High Board & W.
O.B.E., M.C., D.L. Staff Officer, LtCol. S. M. de H. Whatton, D.S.O., O.B.E., M.C.	SOUTH-WESTERN, 217, Balham High Road, S.W.17, Magistrates, Claud Mullins
Chief Clerk, F. Tyler, M.B.E.	Chief Clerk, Percival James Hornby £700 to £1,000 (Appointed by the Home Sccretary under the
* Acting. † Serving in H.M. Forces.	Municipal Corporations Act, 1882.) WEST HAM, West Ham Lane, Stratford, E.15.
§ Loaned or Seconded to other Government Depts.	Magistrate, William Elliott Batt, C.M.G£1,250 Chief Clerk, James H. Jackson

# Scottish Lab Courts and Offices

COURT OF SESSION (Established 1532). LAW SITTINGS (1946) Jan. 8 to March 30; May 7 to July 20; Oct. 8 to Dec. 21.

Lord President, Lord Normand	(Right Hon. '	W. G. Normand).
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Lord President, Lord Normand (R
INNER HOUSE.—First Division.
The Lord President£5,000
Lord Moncrieff, Alexander Moncrieff£3,600
Lord Carmont, John Carmont,£3,600
Lord Russell, Albert Russell£3,600
Second Division.
Lord Cooper (Rt. Hon. Thomas Mackay Cooper)
Lord Justice Clerk
Lord Mackay, Alexander Morrice Mackay, £3,600
Lord Jamieson, Douglas Jamieson£3,600
Lord Stevenson, James Stevenson£3,600
OUTER HOUSE.
Lord Keith, James Keith£3,600
Lord Patrick, William Donald Patrick £3,600
Lord Mackintosh, Charles Mackintosh, M.C.
£3,600
Lord Sorn, James Gordon McIntyre £3,600
Lord Birnam (Sir David King Murray)£3,600
Principal Clerk of Session, John Mitchell
L950 to L1,200
Deputy Principal Clerk, George Watson, M.C.
L750 to £860
Depute Clerk, Inner House, John Mackenzie
£575 to £750

Crown Office, 9 Parliament Square, Edinburgh. Principal Clerk, Lionel I. Gordon. Second Clerk, Stauley Bowen. Other Clerks, Roland R. Wright; W. Robertson;

Justiciary Office, 2 Parliament Square, Edinburgh. Clerk of Justiciary, James Walker......£905 Depute & 1st Assistant, D. J. Stevenson £634 to £750

C. Duncan (tempy.)

Depute & and Asst. Clerk, Robert Johnston £277 to £515 Do. and Clerical Assistant (vacant).....

Court of Lords Commissioners for Teinds. The ludges of the Inner House, and Lord Sorn, Lord Ordinary on Teinds.

Clerk of Teinds & Extractor, George Turner £634 to £750

Exchequer, r Parliament Square, Edinburgh.

Lord Ordinary, Lord Keith. King's and Lord Treasurer's Remembrancer, P. J. G. Rose, C.B... Chief Clerk, W. D. Collier. Senior Staff Clerk, P. Jamieson. .....L1,000 to £1,200

Staff Clerks, H. Simpson; Wm. Steel; L. Smith. Sheriff Court of Chancery,

Sheriff Court, Edinburgh. Sheriff Clerk of Chancery, William George Purves. Sheriff Clerk Deputes, A. H. Crerar, W.S.; G. T. Walker, S.S.C.

H.M. Commissary Office, Sheriff Court, Edinburgh. Commissary Clerk, James Young. Depute do., R. S. Brydon.

H. G. Manson . . .

High Court of Justiciary (1672). Lord Instice General, Rt. Hon, Lord Normand, Lord Justice Clerk, Rt. Hon. Lord Cooper. Lords Comm. of Justiciary, all the other Judges. Lord Advocate, Rt. Hon. George Reid Thomson, K.C., M.P. Solicitor-General, Daniel Patterson Blades, R.C. Clerk of Justiciary, James Walker. Depute and 1st Assistant, D. J. Stevenson. Depute and 2nd Assistant Clerk, Robert Johnston. Circuit Clerks, D. J. Stevenson and Robert Johnston.

Advocates Depute, H. W. Guthric; John Wheatley: Sinclair Shaw; Douglas H. Johnston. Crown Agent, W. R. Milne, W.S.

Auditor of Court of Session. 3 Parliament Square, Edinburgh. Auditor, A. Thomson Clay, W.S. Principal Clerk, Taxation Dept., George P. Graham. Do., Cash Audit Dept., J. C. Mackay.

Great Seal Office.

Lord Keeper, The Secretary of State for Scotland. Depute Keeper, Wm. Angus.

Extractor's Office. Extractor, D. M. Candlish.

Minute Book Office and Edictal Citations Office, 14, H.M. New Register House, Edinburgh. Keeper, D. M. Candlish.

H.M. Register House, Edinburgh. Lord Clerk Register, The Lord Elphinstone, K.T. Keeper of the Registers and Records of Scotland, William Angus.

Accountant of Court (Judicial Factories and Bankruptcy).

Accountant, Ernest E. Parker, M.B.E......£1,200 Chief Clerk, O. G. Elliot.

Companies Registration Office, z Parliament Square, Edinburgh. Registrar (also of Limited Partnerships and of Business Names), P. J. G. Rose, C.B.

Edinburgh Gazette Office, z Parliament Square, Edinburgh. Keeper, P. J. G. Rose, C.B.

Receivers of Crown Rents, Scotland, 2 Parliament Square, Edinburgh. Crown Receiver, E. V. Brockway . . . . . . . £700 Bishopric of Orkney, John White, Kirkwall.

SCOTTISH LAND COURT,

1 Grosvenor Crescent, Edinburgh, Members, Lord Gibson (Chairman); Colin Mac-Donald; James Cameron; W. F. McLaren. Secretary and Principal Clerk, G. R. Lamb,
Depute Clerks of Court and Legal Assessors, John
Cook; J. D. Wheelans; D. J. MacCuish. Clerk of Accounts, J. D. MacCallum.

# SHERIFFS, SHERIFFS-SUBSTITUTE, SHERIFF CLERKS, AND FISCALS OF COUNTIES IN SCOTLAND

Speriffs.	SHERIFFS-SUBSTITUTE.	SHERIFF CLERKS.	PROCURATORS- FISCAL.
Caithness, Orkney, Zetland Er (ad interim) Sutherland:—	Wick G. C. Cohen	T. S. Neilson	John A. Moore,
Thomas Blantyre Simpson, K.C., 8 Darnaway Street, Edinburgh 3.	Kirkwall, Geo. Brown, M.B.E Lerwick, R. J. Wallace Dornoch, A. D. Donald	G. T. Mitchell R. A. Johnson A. J. Macrae	J. S. Cormack. L. H. Mathewson. G. A. Mackenzie.
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Deputy Director (D.D.A.E.), Capt. P. H. E. Welby-Everard, D.S.C., R.N.

Assistant Director (Equipment) (A.D.A.E.), Capt. E. L. Tottenham, O.B.E., R.N.

Civil Assistant to D.A.E., *L. H. Gilbert £650 to £750

## Aircraft Maintenance and Repair Department.

Director (D.A.M.R.) Rear-Admiral (E) J. L. Bedale. Deputy Director (D.D.A.M.R.), Capt. (E) G. C. Ross, R.N.

Assistant Director (A.D.A.M.R.), Capt. (E) W. B. Axford, R.N.

# Naval Air Radio Department.

Director (D.N.A.R.), Capt. B. R. Willett, C.B.E., D.S.C., R.N.

Deputy Director (D.D.N.A.R.), Capt. A. S. Bolt, D.S.C., R.N.

# Department of the Chief of Naval

Chief of Naval Information (C.N.I.), Rear-Admiral R. K. Dickson, D.S.O.
Deputy Chief of Naval Information and Director of

Deputy Chief of Naval Information and Director of the Dept. (D.I.D.), Capt. C. A. H. Brooking, C.B.E., R.N. (ret.).

Deputy Director (General Publicity), Capt. F. R. Baxter, R.N. (ret.).

Deputy Director (Administration), A. V. Anderson

## Greenwich Hospital Department.

# Civil Engineer-in-Chief's Department.

Civil Engineer-in-Chief, Sir F. Arthur Whitaker, K.C.B., M.Eng., M.I.C.E.

(+ allowance L150) L1,750
Principal Deputy Civil Engineer-in-Chief, *C. K.
Johnstone Burt, B.Sc., M.I.C.E.

Deputy Civil Engineers-in-Chief, *T. F. Allen, M.LC.E.; *G. C. Grove, M.LC.E.; *T. F. Allen, A.M.LC.E.; *F. Shirley, M.LC.E., *M. I. Nowlan, A.M.LC.E.; F. Shirley, M.LC.E., A.M.L.M.E. £1,458
Assistant Civil Engineers-in-Chief, *M. E. Adams, O.B.E., A.M.LC.E.; W. D. Beatty, B.A., B.A.I., M.I.C.E. (temp.); *D. W. Fletcher, B.Sc., M.LC.E.; *C. P. Gibson, M.C., B.Sc., M.LC.E.; *R. Morton, B.Eng., A.M.LC.E.; *A. P. Neave, B.Sc., M.LC.E.; *T. K. Radford, B.Sc., A.M.LC.E.; *J. L. Raitt, B.Sc., M.LC.E.; *A. B. Ransley, M.C., A.M.LC.E.; *1. A. Seath, B.Sc., M.L.C.E.

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£767 to £1,115 (temp. varying up to £1,000) Chief Surveyor, B. F. Dyke, F.S.I.

(+allowance L250) L953 to L1,161 Chief Surveyor of Lands, *F. R. Maude, F.S.I. 1 (+allowance L100) L900 to L1,100

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Deputy Director (Materials and Priority), T. V. Tobin,
O.B.E. £1,100

Assistant Directors (A.D.M.B.), J. C. Telford (Fabrication) (£950); A. H. White (Materials and Priority) (unpaid).

# Merchant Ship Repairs Department.

Director (D.M.R.), L. Edwards (unpaid).

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(£1,000); J. Robinson (£900).

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Assistant Directors (A.D. of C.), *G. J. Dear; *H.
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*G. D. McEldon; *W. Mackay; *F. V. Mataraly;
*H. H. Owen; *S. Stanes. L. Loso to L. 1200

# Accountancy Division.

Principal Accountant, W. L. Karamelli, O.B.E., F.S.A.A. ..... (+ allowance £200) £1,100

#### Reserves Office.

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#### Other Departments.

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(\)\ allowance \( \mathcal{L}_300 \)\ \( \mathcal{L}_{1,250} \)
Assistant Directors of Naval Operational Research,
Dr. E. C. Bullard, F.R.S.; Dr. H. R. Hulme; Prof.
E. J. Williams, F.R.S. . . . . \( \mathcal{L}_{1,050} \) to \( \mathcal{L}_{1,250} \)

# Judge Advocate of the Fleet.

c/o Royal Naval College, Greenwich, S.E.10.

Judge Advocate of the Fleet, J. Lhind Pratt.
Deputy do., Captain (S) A. F. Cooper, O.B.E.,
R.N. (ret.).

Queen Alexandra's Royal Navy Nursing Service.

Matron-in-Chief, Miss M. Goodrich, R.R.C.

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Sir Thomas L. Hunton, K.C.B., M.V.O., O.B.E.

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* Acting.

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Sir Henry F. Oliver, G.C.B., K.C.M.G., M.V.O., LL.D., born Jan. 22, 1865	9
The Lord Keyes, G.C.B., K.C.V.O., C.M.G., D.S.O., D.C.I., LL.D., born Oct. 4, 1872	4
The Lord Chatfield, P.C., G.C.B., O.M., K.C.M.G., C.V.O., D.C.L., born Sept. 27, 1873	
G.B.E., I.S.O., M.C., born June 23, 1894. Jan. 21, 1936 The Earl of Cork and Orrery, G.C.B., G.C.V.O., born Nov. 30, 1873. Jan. 21, 1938	
Sir Charles M. Forbes, G.C.B., D.S.O., born Nov. 22, 1880	
Sir John Cronyn Tovey, G.C.B., K.B.E., D.S.O., born Mar. 7, 1885.       Oct. 22, 1945         Sir James F. Somerville, G.C.B., K.B.E., D.S.O., born July 17, 1882.       May 8, 1945	

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Engineer Vice-Admiral.

I. Kingcome, C.B.

# Surgeon Vice-Admiral.

Sir Sheldon F. Dudley, K.C.B. O.B.E., F.R.S., M.D., B.S., F.R.C.P., D.P.H., D.T.M., K.H.P.

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R. M. Scrvaes, C.B.E.

R. D. Oliver, C.B.E., D.S.C.

A. R. M. Bridge, C.B.E.

H. A. Packer.

# Engineer Rear-Admirals.

G. Morgan, C.B.E. H. Bleackley, C.B.E., M.V.O. F. V. King, C.B.E. G. G. P. Burt, C.B. G. B. Allen. A. K. Dibley, C.B. D. P. Rowland. D. J. Hoare, C.B. C. W. Lambert. B. J. H. Wilkinson, C.B.E. S. A. Frew.

# Rear-Admirals (E.).

J. B. Sidgwick, C.B. D. C. Ford, C.B.E. C. W. S. Gibson. B. L. G. Sebastian. B. W. Greathed. J. L. Bedale. C. H. Nicholson, C.B.E.

Surgeon Rear-Admirals. W. H. Edgar, C.B., O.B.E., M.D., B.S., K.H.P. F. J. D. Twigg, M.B., B.Ch., D.O.M.S. R. F. P. Cory, C.B.E., M.R.C.S., L.R.C.L. H. St. C. Colson, C.B.E., M.B., B.S., D.P.H. H. R. B. Hull, M.R.C.S., L.R.C.P. A. E. Malone, M.B., B.Ch., D.P.H. H. M. Whelan, M.R.C.S., L.R.C.P. J. A. O'Flynn, M.D., B.Ch., р.т.м. & н. H. E. Y. White, C.v.o., O.B.E., M.D. (Ed.), Ch.B., F.R.C.S., K.H.S. Temporary Surgeon Rear-

# Admirals. C. G. P. Wakeley, C.B., D.S.C.,

F.R.C.S. G. Gordon-Taylor, C.B., O.B.E., M.S., R.F.C.S. R. Milne, M.D., M.S., F.R.C.S. R. A. Rowlands, C.B.E., M.D. J. W. McNce, D.S.O., D.Sc., M.D., F.R.C.P. R. J. Willan, M.V.O., O.B.E., V.D., M.S., F.R.C.S.

## Rear-Admiral (S.).

E. G. N. Rushbrooke, C.B.E., D.S.O. M. G. S. Cull, C.B.E., M.V.O.

# SHIPS OF THE ROYAL NAVY

To the second

Name and Class.	Com-	Displace-	Main Armament.	Shaft H.P.	Speed.
	pleted.	ment.			
Battleships:—	(Year)	(Tons)	(Number and Calibre)	(Indicated)	(Knots)
Vanguard		40,000	9× 16 in.; 12×6 in.		• •
Lion	1943	40,000	9×16 in.; 12×6 in. 9×16 in.; 12×6 in.		••
Temeraire		35,000	10×14 in.; 16×5·25 in.	152,000	-:-
Anson		35,000	10×14 in.; 16×5·25 in.	152,000	30 30
Howe	1941	35,000	10 × 14 in.; 16 × 5.25 in.	152,000	30
King George V	1940	35,000	10×14 in.; 16×5.25 in.	152,000	30
Nelson	. 1927	33,500	$9 \times 16$ in.; $12 \times 6$ in.	45,000	23
Rodney	1927	33,900	9×16 in.; 12/6 in.	45,000	23
Royal Sovereign (u)		29,150	8× 15 in.; 12×6 in.	40,000	22
Revenge	1916	29,150	8×15 in.; 12×6 in.	40,000	22
Resolution	1916	29,150	8 × 15 in.; 12 × 6 in.	40,000	23
Ramillies	1917	29,150	8 × 15 in.; 12 × 6 in. 8 × 15 in.; 12 × 6 in.	40,000	23
MalayaValiant	1916	29,150 29,150	8×15 in.; 12×6 in.	75,000 80,000	23
Queen Elizabeth	1915	31,100	8×15 in.; 12×6 in.	80,000	24 24
Warspite	1915	31,100	8×15 in.; 12×6 in.	80,000	24
Battle Cruiser :	-9-3	31,100	0 . 13 iii., 12 . 0 iii.	00,000	-4
Renown	1916	32,000	6×15 in.; 12×5 in.	112,000	31.5
Aircraft Carriers :-	1		1		33
(Searcher, Superior, Power-)	1	1	1		
ful, Pursuer, Fender, Striker,		l	l		•
Vindex and others built since		• • • • • • • • • • • • • • • • • • • •	••		••
war began)			4.2	1	
Indomitable	1942	23,000	16×4.5 in.	110,000	32
Implacable	1943	23,000	16 × 4.5 in.	110,000	32
Indefatigable	1943	23,000 23,000	16×4.5 in.	110,000	32
Illustrious		23,000	16×4·5 in. 16×4·5 in.	110,000	32
Formidable		23,000	16×4.5 in.	110,000	32
Glorious		22,500	16×4.7 in.	90,000	32
Furious		22,450	12×4.5 in.	90,000	31
Argus	1918	14,450	4×3 pounders.	20,000	20
Albatross (a)	1929	4,800	4×4.7 in.	12,000	at
Cruisers:—	1	ĺ	1		
Tiger Class.—	1944-46	8,885	9×6 in.; 10×4 in.		
Swiftsure Class:—					
Swiftsure	1945	8,000	9 × 6 in.; 10 A.A.	••	31
Ontario (c)	1946	8,000	9 · 6 in.; 10 A.A.	••	31
Black Prince, Argonaut,					
Bellona, Diadem, Royalist	1940-45	5,450	10×5.25 in.	62,000	33
Fiii Class:—					
Bermuda, Ceylon,					
Gambia(n), Jamaica, Kenya,	1940-45	8,000	12×6 in.; 8×4 in.		
Mauritius, Newfoundland, (	1940-45	0,000	12 × 0 m., 8 × 4 m.	72,500	33
Nigeria, Uganda (c)			,	1	
Dido Class:—					
Cleopatra, Dido, Euryalus,	1939-41	5,450	10×5.25 in.; 8×4 in.	62,000	33
Phoebe, Scylla, Sirius	10.			,	33
Southampton Class:— Liverpool	1938	9,400	12×6 in.; 8×4 in.	82,500	
Glasgow	1938	9,100	12×6 in.: 8×4 in.	75,000	32
Birmingham	1938	9,100	12×6 in.; 8×4 in.	75,000	32 32
Newcastle	1937	9,100	12×6 in.; 8×4 in.	75,000	32
Sheffield	1938	9,100	12×6 in.; 8×4 in.	75,000	32
Belfast	1939	10,000	12×6 in.; 12×4 in.	80,000	32
London Class:					-
Devonshire	1929	9,850	8×8 in.; 8×4 in.	80,000	32
London	1929	9,850	8×8 in.; 8×4 in.	80,000	32
Norfolk	1929	9,925	8×8 in.; 8×4 in.	80,000	32
Shropshire (a)	1929	9,830 9,830	8 × 8 in.; 8 × 4 in. 8 × 8 in.; 8 × 4 in.	80,000	32
Sussex	1929	9,030	0.0 m., 0.4 m.	80,000	32
Australia (a)	1928	9,870	8×8 in.; 4×4 in.	80,000	
	1928	10,000	8×8 in.; 8×4 in.	80,000	31
Berwick					
Berwick	1928	10,000	8×8 in.; 6×4 in.		
				80,000 80,000	31

⁽a) Royal Australian Navy.

#### SHIPS OF THE ROYAL NAVY

Name and Class.	Com- pleted,	Displace- ment.	Main Afmament.	Shaft H.P.	Speed.
Cruisers : continued.					
Arethusa Class:-	(Year)	(Tons)	(Number and Calibre)	(Indicated)	(Knots)
Aurora	1937	5,270	6×6 in.; 8×4 in.	64,000	32
Arethusa	1935	5,220	$6\times6$ in.; $8\times4$ in.	64,000	32
Modified Leander Class:-	755	3,		1	
Hobart (a)	1935	6,980	$8\times6$ in.; $8\times4$ in.	72,000	32
Leander Class:-	, ,,,,,	.,,,		1	3-
Achilles (n)	1934	7,030	$8\times6$ in.; $4\times4$ in.	72,000	32
Ajax	1935	6,985	$8\times6$ in.; $4\times4$ in.	72,000	32
Leander (n)	1934	7,270	$8\times6$ in.; $8\times4$ in.	72,000	33
Orion	1934	7,215	$8\times6$ in.; $4\times4$ in.	72,000	32
Adventure Class:-	754	,,,		1 ' '	J-
Adventure (a)	1924	6,740	4×4·7 in.	40,000	28
Danae (p)	1018	4,850	$6\times6$ in.; $3\times4$ in.	40,000	20
Dauntless	1918	4.850	6×6 in.; 3×4 in.	40,000	20
Delhi	1919	4,850	$6\times6$ in.; $3\times4$ in.	40,000	20
Despatch		4,850	6×6 in.; 3×4 in.	40,000	20
Diomede	1922	4,850	6×6 in.; 3×4 in.	40,000	20
"E" Class:—		4,050	0 × 0 m., 3 × 4 m.	40,000	-9
Emerald	1926	7.580	$7\times6$ in.; $3\times4$ in.	80,000	
Enterprise	1926	7.580	7×6 in.; 3×4 in.	80,000	33
Hawkins Class:—	1920	7,500	7×0 m., 3×4 m.	00,000	33
Frobisher		9,860	$5\times4$ in.; $4\times3$ pr.	65,000	30
	1924	9,800	$5\times4$ in.; $4\times3$ pr.	55,000	30
Hawkins	1919		5×4 in.; 4×3 pr.	60,000	30
Vindictive†	1918	9,100	5 ~ 4 m., 4 ~ 3 pr.	00,000	30
		4,180	5×6 in.; 2×3 in.	40,000	20
Caledon	1917	4,180	$5\times6$ in.; $2\times3$ in.	40,000	20
Carodoc	1917	4,100	5 ~ 0 m., 2 ~ 3 m.	40,000	-9
Carlisle Class:— Capetown (aa)			$8\times4$ in.; $2\times3$ in.	40,000	20
Cardiff	1922	4,200	$5\times6$ in.; $2\times3$ in.	40,000	30
	1917		5×6 in.; 2×3 in.	40,000	20
Colombo (aa)	1917	4,290	$5\times6$ in.; $2\times3$ in.	40,000	20
	1919	4,200	$8\times6$ in.; $2\times3$ in.	40,000	30
Carlisle	1918	4,200	0 × 0 m., 2 × 3 m.	40,000	~9
			$9 \times 6$ in.; $1 \times 3$ in.	25,000	26
Adelaide (a)	1922	5,100	y ∧ 0 III., 1 ∧ 3 III.	23,000	
Other Vessels:-	i			1	1
Destroyers:				1	1
Flotilla Leaders		1390-1600	4 (or 5)×4.7 in.		34-37
Various Classes	various	900-1870	4×4·7 in.		30-36
Submarines:—				1	
Various Classes	various	410-1850	ı×4 in.	1	variou

(a) Royal Australian Navy.

(n) Royal New Zealand Navy.

(v) Lent to Polish Navy.

(aa) Anti-Aircraft Ships.

† De-militarised Cadet T.S.

## THE BATTLE OF THE ATLANTIC.

The total number of Merchant Ships lost by enemy action in the Atlantic Ocean was 574, being x in every 131 ships that made the Atlantic passage. In the whole war 75,000 ships made the crossing, salling in 2,200 occan convoys, the largest of which contained 167 ships in one com-On some days there were as many as 700 ships at sea at the same time, with over 100 warships protecting them, as well as land-based aircraft of the R.A.F., which flew over 100,000,000 miles in 850,000 flying hours.

Escort ships of the Royal and Dominion Navies, with allied navies operating under British control, made some 13,200 separate voyages, each of many days' duration, in all seasons and all weathers.

The great ships of the Royal Navy's Home Fleet

also took a hand, sinking the Bismarck and the

Scharnhorst when they tried to attack allied shipping, and foiling several early attempts at attack by the Scharnhorst, Gneisenau, and the German big cruisers. Bomber Command aircraft laid thousands of mines in enemy waters and finally destroyed the battle-ship Tirpitz.

#### Other Convoys.

In addition to the operations in the Atlantic, 75 convoys, comprising 1,500 merchant ships, were escorted to and from North Russia by the Royal Navy's Home Fleet, which had to provide air as well as sea escort for them.

Coastal Convoys round the United Kingdom amounted to 7,700, comprising in all 173,000 merchant ships.

# CIVILIAN ÂIR RAID VICTIMS.

Period.	Killed.	Injured and Detained in Hospital.	Period.	Killed.	Injured and Detained in Hospital.
Sept. 3, 1939— July 31, 1940 (709)	310	399	Nov. (62)	24 109	38
1940. Aug. (2,336) Scpt. (17,569) Oct. (15,029) Nov. (10,790)	1,075 6,954 6,334 4,588	1,261 10,615 8,695 6,202	1943. Jan. (835) Feb. (599) Mar. (732) April (377)	328 252 293 172	507 347 439 205
Dec. (8,837)	3,793	5,044	May (1317) June (485) July (377)	584 201 167	733 284 210
Jan. (3,571) Feb. (1,861) Mar. (9,092)	1,550 793 4,298	2,021 1,068 4,794	Aug. (272) Scpt. (16) Oct. (401)	108 5 118	164 11 283
April (13,031) May (10,727) June (867) July (948)	6,131 5,520 406 501	6,900 5,207 461 447	Nov. (357) Dec. (51)	119	238 41
Aug. (305) Sept. (486) Oct. (623)	169 217 262	136 269 361	1944. Jan. (377) Feb. (2,673) Mar. (912)	107 961 279	270 1,712 633
Nov. (244) Dec. (89)	89 34	¹ 55 55	April (372)	146 68 1,935	226 75 5,906
I942. Jan. (173) Feb (43) Mar. (34)	112 22 21	61 21	\$\text{Suly (9.548)} \$\text{Aug.( ,024)} \$\text{Scpt. (530)} \$\text{Oct. (588)}	2,441 1,103 170	7.107 2,921 360
*April (1,936) *May (824) June (637)	938 399 300	998 425 337	\$Oct. (588)	172 716 367	416 1,511 847
July (1,282) Aug. (912) Sept. (445) ct. (599)	411 403 207 220	871 509 238 370	1945. \$Jan. (2,214) \$Feb. (1,635) \$Mar. (2,218)	585 483 792	1,629 1,152 1,426

Including losses inflicted in the so-called Baedeker Raids upon Bath, Exeter. Norwich and York.
 Including losses inflicted by Doodle-bugs and Vz, June 13, 1944 to March 29, 1945.

# BRITISH WARS.

1775-1945	
With	Date
U.S.A	1775-1782
France	1778-1783
Spain	1780-1783
Netherlands	1780-1782
France	1793-1802
Napoleon	1803-1815
U.Š.A	1812-1814
Russia	1854-1856
Abyssinia	1868
Ashanti	1873-1874
Afghanistan	1878-1880
Zulus	1879
Egypt	1882
Soudanese	1881-1898
First Boer War	1880-1882
Second Boer War	1899-1902
First World War	1914-1919
Second World War	1030-1945

## NAVAL SHIPBUILDING.

In the four years 1914-1918 the number of vessels added to the Royal Navy was 1,654, with a displacement of 1,595,000 tons. From September, 1939, to December 31, 1943, 4,623 naval vessels were completed, with a displacement of 1,695,000 tons. Of this total, major war vessels numbered 634; mosquito craft 1,260, and other naval vessels, including landing craft of all descriptions, trawlers, and other miscellaneous vessels 2,739.

# NAVY ESTIMATES.

The net total of the Navy Estimates was £140,309,000 for the year 1939-40. The number of officers and men was 145,000 for 1939-40, and 250,000 for 1940-41. In 1943-44 it was probably 750,000.

No detailed Estimates have been published since the outbreak of War.

## ARMY ESTIMATES.

The net total of the Army Estimates was £148,155,000 for the year 1939-40. The number of men on the establishment of the Army, exclusive of those serving in India, was 185,700, an increase of 15,700. Since the outbreak of War "Token" Estimates have been submitted to Parliament.

#### AIR ESTIMATES.

The Royal Flying Corps came into existence in 1912 with a Military Wing as a unit of the Regular Army and a Naval Wing manned by the Royal Navy. In 2918 the Air Ministry was set up, with a Secretary of State for Air and an Air Council, and the Naval and Military Wings were amalgamated into the Royal Air Force, with the Fleet Air Arm as a Naval Wing. In 1937 the control of the Fleet Air Arm was transferred to the Royal Navy.

The net total of Air Estimates was £208,561,000

The net total of Air Estimates was £208,561,000 for the year 1939-40. Since the outbreak of War "Token" Estimates have been submitted to Parliament.

WAR OCCUPATIONS IN GREAT BRITAIN AND NORTHERN IRELAND, 1939-1945.

The following tables are taken from the August 1945 issue of the Ministry of Labour Gazette:-

Industry or Service.		* Males aged 14-64.				* Females aged 14-59 (f).			
moustry of Service.	1939.	1943.	1944.	1945.	1939.	1943.	1944.	1945.	
Armed Forces and A.T.S	477	4,293	4.497	4,641	_	461	466	445	
Civil Defence, National Fire Service, and Police	80	253	225	134	-	70	57	24	
Group I									
Metal and Chemical Industrics (a)	2,600	3,305	3,180	2,953	506	1,928	1,831	1,539	
Group II									
Agriculture, Horticulture,	1,046	045	938	942	67	173	11		
&c Mining and Quarrying.	868	945 804	799	80I	5	173	175	171	
National Government		1	777		,		-7		
Service Local Government Ser-	416	515	520	515	123	471	496	485	
vice	520	342	324	320	326	458	469	465	
tricity Supply Transport, Shipping, and	225	167	161	170	17	33	32	32	
Fishing	1,222	993	1,040	1,050	51	198	210	210	
Tobacco	391	274	269	272	263	245	239	241	
Total Group II	4,683	4,040	4,051	4,070	852	1,592	1,635	1,618	
Group III									
Building and Civil Engi- neering	1,294	700	600	642	16	26			
Textiles	401	233	222	643	601	428	23 405	23 406	
Clothing	138	69	65	67	449	312	283	301	
Boots and Shoes	108	67	64	65	57	45	43	44	
Other Manufactures (b) .	1,004	558	548	555	440	410	415	412	
Distributive Trades	1,888	1,016	971	980	999	993	956	995	
Other Services (c)	965	450	435	440	917	972	978	987	
Total Group III	5,798	3,093	2,905	2,973	3,479	3,186	3,103	3,168	
Total Groups I, II, and III.	13,086	10,438	10,136	9,996	4,837	6,706	6,569	6,325	
Total of Armed Forces,									
A.T.S Civil Defence,				i :					
and Industry	13,643	14,984	14,858	14,771	4,837	7,237	7,092	6,794	
Registered Insured Unemployed	1,013	44(d)	40(d)	60(e)	257	16(d)	14(d)	27(e)	
Grand Total (excluding Indoor Private Domestic Service)	14,656	15,028	14,898	14,831	5,094	7,253	7,106	6,821	

## SUMMARY.

	1939.	1943.	1944.	1945.
Total of Males and Females in Armed Forces and Auxil- iary Services, Civil Defence, and In-				
dustry	18,480	22,221	21,950	21,565
Registered Insured Unemployed	1,270	6o(d)	54(d)	87(e)
Grand Total (excluding Indoor Private Domestic Service)	19,750	22,281	22,004	21,652

## NOTES.

omitted. The statistics for 1939-44 are for the month of June; those for 1945 are for May.

(a) The metal and chemical industries include metal manufacture, engineering, motors, aircraft and other vehicles, shipbuilding and ship-repairing, metal goods manufacture, and the chemicals, explosives, oils, &c., industries

(b) Other manufactures include the leather, woodworking, printing and paper industries, brick, tile, pottery, and glass manufacture and miscellaneous manufactures.

(c) Other services include commerce, banking, insurance, and finance; professional services; entertainment; hotel, restaurant, &c., service; laundry service and dry cleaning.

- (d) These figures relate to July,
- (e) Estimated figures.
- (f) Women in part-time paid employment are included throughout, two being counted as one unit. In May, 1945, about 850,000 women were engaged in paid part-time work in industry.

^{*} The figures represent Thousands, ooo being

# The Army

The Army Council, The War Office, Whitehall, S.W.r.

Secretary of State for War (President of the Army Council), The Rt. Hon. I. J. LAWSON. M.P. Parliamentary Under-Secretary of State for War (Vice-President of the Army Council), The Lord Nathan, T.D. Chief of the Imperial General Staff, Field Marshal The Lord Alanbrooke, G.C.B., D.S.O. Adjutant-General to the Forces, General Sir Ronald F. Adam, Bt., K.C.B., D.S.O., O.B.E. Ouarter-Master-General to the Forces, General Sir Thomas S. Riddell-Webster, K.C.B., D.S.O. Vice-Chief of the Imperial General Staff, Lt.-Gen. Sir Archibald Nyc, K.B.E., C.B., M.C. Deputy Chief of the Imperial General Staff, Lt.-Gen. Sir Sydney Kirkman, K.B.E., C.B.E., M.C. Financial Secretary of the War Office (Finance Member), F. J. Bellenger, M.P. Permanent Under-Secretary of State for War (Secretary of the Army Council), Sir Eric B. B. Speed, K.C.B., K.B.E., M.C.

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Scientific Adviser to the Army Council, Professor C. D. Ellis, M.A., Ph.D., F.R.S.

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#### FIELD MARSHALS,

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March 20, 1925

Sir Claud W. Iacob, G.C.B., G.C.S.I., K.C.M.G., Indian Army, Col. 2/10 Baluch, R., born Nov. 21, 1863 Nov. 30, 1926 The Lord Milne, G.C.B., G.C.M.G., D.S.O., D.C.L., LL.D., Col. Comdt. R. A. and P. Corps (Master Gunner,

St. James's Park), born Nov. 5, 1866 .. Jan. 30, 1928 The Earl of Cavan, K.P., G.C.B., G.C.M.G., G.C.V.O., G.B.E., D.C.L., LL.D., Col. I. Gds., born Oct. 16, 1865. Oct. 31, 1932.

The Lord Chetwode, G.C.B., O.M., G.C.S.I., R.C.M.G., D.S.O., D.C.L., Col. The Greys, 8 Lt. Cav. and 25/19 H. (Constable, Tower of London), born Sept. 21, 1869 . Feb. 13, 1933 Sir Archibald A. Montgomery-Massingberd, G.C.B., K.C.M.G., LL.D., Col. Comdt. Burma Rif., born Dec. 6, . June 7, 1935. H.R.H. the Duke of Windsor, K.G., P.C., K.T., K.P., G.C.B., G.C.S.I., G.C.M.G., G.C.I.E., G.C.V.O., G.B.E., I.S.O.,

M.C., born June 23, 1894 ... ..... Jan. 21, 1936 

 Sir Cyril J. Deverell, G.C.B., K.B.E., Col. W. York. R., born Nov. 9, 1874.
 May 15, 1936

 The Lord Ironside, G.C.B., C.M.G., D.S.O., Col. Comdt. R.A., born May 6, 1880.
 July 20, 1940

The Rt. Hon. Jan. Christiann Smuts, P.C., C.H., D.T.D., D.Sc., LL.D., born May 24, 1870....... May 24, 1941 

The Viscount Wavell, P.C., G.C.B., G.C.S.I., G.C.I.E., C.M.G., M.C. (Viceroy and Governor-General, India), born .....Jan. 1, 1943 May 5, 1883

Nay 5, 1803
The Lord Alanbrooke, G.C.B., D.S.O., A.D.C., Col. Comdt. R.H.A. and G.P.R., born July 23, 1883 (Chief of the Imperial General Staff)

Jan. 1, 1944
Hon. Sir Harold R. L. G. Alexander, G.C.B., C.S.I., D.S.O., M.C., A.D.C., Col. 3/2 Punjab R. (Covernor-General Designate of Canada), born Dec. 20, 1891.

June 4, 1944
Sir Bernard L. Montgomery, G.C.B., D.S.O., Col. Comdt. P.R. (Commander-in-Chief British Forces of Occupation in Germany and British Member of the Allied Control Council in Germany), born Nov. 17, 1887

Sept. 1, 1944 Sir H.Maitland Wilson, G.C.B., G.B.E., D.S.O., A.D.C., Col. Comdt. Rifle Bde., born Sept. 5, 1881

Dec. 29, 1944

#### GENERALS.

#### British Army.

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R.A. Sir Ronald F. Adam, Bt., K.C.B., D.S.O., O.B.E., Col. Comdt. R.A. and A.E.C.

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Sir Richard N. O'Connor, K.C.B. K.B.E., D.S.O., M.C.

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Sir Claude J. E. Auchinleck, G.C.B., G.C.I.E., C.S.I., D.S.O., O.B.E., A.D.C., Col. Inniskilling F119

Sir Hastings L. Ismay, C.H., R.C.B.,

Sir A. G. O. Mosley Mayne, K.C.B., C.B.E., D.S.O., A.D.C. Sir Henry Finnis, K.C.B., M.C.

Sir William J. Slim, K.C.B., C.B.E., D.S.O., M.C.

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Sir Alexander Hood, K.C.B., C.B.E., M.D., F.R.C.P., F.R.C.S., Edin., Ll.D., K.H.P. Sir H. Colville B. Wemyss, K.C.B.,

K.B.E., D.S.O., M.C., Col. Comdt.

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D.S.O., M.C., Col. Comdt. Rifle Bde.

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Str Oliver W. H. Leese, Bt., K.C.B., C.B.E., D.S.O. Sir Montagu G. N. Stopford,

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Sir Richard L. McCreery, K.C. B., K.B.E., D.S.O., M.C.

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Chaplain-in-Chief, Rev. J. A. Jagoe, M.A., K.H.C. Senior Service Accountant, Air Commodore J. Rylands, C.B.E

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Private Secretary, A. L. M. Cary.

Deputy Air Member for Supply and Organisation, Air Marshal Sir John S. T. Bradley, K.C.B., C.B.E. Private Secretary, W. W. Green.

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# THE METEOROLOGICAL OFFICE.

Air Ministry, Kingsway, W.C.2.

The control is vested in a Director and Committee appointed by the Air Council. The Gassiot mittee appointed by the Air Council. And Committee of the Royal Society is an Advisory the Office includes:—The collection and discussion of meteorological observations from oceans, and land areas all over the world; the maintenance of a number of stations for daily telegraphic reports upon which gale warnings and forecasts are based; the maintenance of observatories for the study of me maintenance of observatories for the study of weather, with which are associated other geo-physical subjects; and the maintenance of stations in various parts of this country and overseas, for the supply of meteorological information and other requirements of aircraft. The responsibility for the work of the British Rainfall Organization was transferred to the Meteorological Office in July, 1010.

Chairman of Meteorological Committee, The Parliamentary Under-Secretary of State for Air. Director of Meteorological Office, Sir Nelson K.

Johnson, K.C.B., D.Sc., A.R.C.S.

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Bilham, B.Sc., A.R.C.S., D.I.C.
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Chief Assistant, H. L. B. Tarrant, M.B.F. Superintendent of Observatories. Sir George C. Simpson, K.C.B., C.B.E., F.R.S.

#### ROYAL AIR FORCE REGIMENT.

Director-General of Ground Defence and Commandant, Royal Air Force Regiment, Maj.-Gen. A. E. Robinson D.S.O.

Director of Ground Defence and Assistant Commandant, Royal Air Force Regiment, Air Commodore A. P. Ledger, M.B.E.

# THE AIR TRAINING CORPS.

Air Commodore in Chief, THE KING.
Chief Commandant and Director-General, Air Marshal Sir Leslie Gossage, R.C.B., C.V.O., D.S.O., M.C.

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Central (Hertfordshire, Buckinghamshire, Middlesex, Oxfordshire, Berkshire)—Group Captain I. T. Courtney, C.B.F. East (Cambridge, Norfolk, Suffolk, Lincolnshire,

Northamptonshire, Huntingdon, Bedford-shire)—Air Marshal Sir Patrick Playfair, K.B.E., C.B., C.V.O., M.C.

London (Counties of London and Essex)—Group

Captain Sidney Smith, D.S.O., A.F.C.

Midland (Nottinghamshire, Derbyshire, Rutland, Leicestershire, Staffordshire, Warwickshire, Worcestershire, Shropshire, Hereford)—Alr Vice-Marshal W. B. Callaway, C.B.E., A.F.C.

North-East (Northumberland, Durham, Yorkshire) -Air Commodore Sydney W. Smith, O.B.E.

Northern Ireland, Air Commodore The Marquess of Londonderry, K.G., M.V.O.

North-West (Cumberland, Westmorland, Lanca-shire, Cheshire, Isle of Man)—Air Commodore

W. J. Y. Guilfoyle, O.B.F., M.C. Scotland, Wing-Commander Lo Lord Malcolm Douglas-Hamilton, O.B.E.

South-East (Kent, Surrey, Sussex, Hants, Isle of Wight)-Group Captain C. F. Gordon, O.B.E., M.C., D.F.C.

South-West (Cornwall, Devon, Somerset, Dorset, Wiltshire, Gloucestershire)-Air Commodore H. P. Smyth-Osborne, C.M.G., C.B.E., D.L.

l 'ales (Wales and Monmouthshire)-Group Captain G. B. Bailey, O.B.E., D.F.C.

# MARSHALS OF THE ROYAL AIR FORCE

The Viscount Trenchard, G.C.B., G.C.V.O., D.S.O., D.C.L., LL.D. (Col. R. Scots Fus. and Hon. MajGen. in
Army), born Feb. 3, 1873
Sir John M. Salmond, G.C.B., C.M.G., C.V.O., D.S.O., D.C.L., IL.D., born July 17, 1881
H.R.H. the Duke of Windsor, K.G., P.C., K.T., K.P., G.C.B., G.C.S.L., G.C.M.G., G.C.I.E., G.C.V.O., G.B.E., I.S.O.,
M.C., born June 23, 1894
Sir Edward L. Ellington, G.C.B., C.M.G., C.B.E., born Dec. 30, 1877
Sir Cyril L. N. Newall, G.C.B., O.M., G.C.M.G., C.B.E., A.M., born Feb. 15, 1886
The Lord Portal of Hungerford, G.C.B., D.S.O., M.C., born 1893
Sir Arthur W. Tedder, G.C.B., born 1890

# AIR CHIEF MARSHALS. Sir Edgar R. Ludlow-Hewitt,

2.56

G.B.E., K.C.B., C.M.G., D.S.O., M.C., A.D.C. (Inspector-General of the R.A.F.).

Sir W. Sholto Douglas, K.C.B.,

M.C., D.F.C.

H.R.H. the Duke of Gloucester, K.G., K.T., K.P., G.M.B., G.C.M.G., G.C.v.o. (Personal A.D.C. to the King), Honorary Air Commodore, A.A.F.).

#### AIR MARSHALS.

Sir Philip B. Joubert de la Ferté. K.C.B., C.M.G., D.S.O. (Air Chief Marshal, ret.).

Sir Arthur S. Barratt, K.C.B.,

C.M.G., M.C. Sir Harold E. Whittingham, K.C.B., K.B.E., LL.D., M.B., Ch.B., F.R.C.S. (Ed.), F.R.C.P. (Iond.), F.R.C.P.(E.), F.R.F.P.S., D.P.H., D.T.M. & H., K.H.P.

The Lord Louis Mountbatten. G.C.V.O., C.B., D.S.O. (honorary). Sir John S. T. Bradley, K.C.B., C.B.E.

Sir Douglas C. S. Evill, R.C.B., D.S.C., A.F.C.

Sir Richard H. Peck, K.C.B., O.B.E. Sir A. Guy R. Garrod, K.C.B., O.B.E. , M.C., D.F.C., LL.D.

Sir John C. Slessor, K.C.B., D.S.O.,

Sir Roderic M. Hill, R.C.B., M.C., A.F.C.

Sir Keith R. Park, K.C.B., K.B.E., C.B., M.C., D.F.C. (Actg. Air Chief Marshal) Grahame Donald, K.C.B.,

D.F.C., A.I.C.

Sir Norman H. Bottomley, K.C.B., C.I.E., D.S.O., A.F.C. Sir Arthur Coningham, K.C.B., D.S.O., M.C., D.F.C., A.F.C.

# AIR VICE-MARSHALS.

Sir E. Leslie Gossage, K.C.B. C.V.O., D.S.O., M.C. (Air Marshal. ret.) (acting Air Marshal, unpaid). P. C. Mattby, c.B., D.S.O., A.F.C. Sir Ronald G. M. Reid, K.C.B., D.S.O., M.C. R. P. Willock, C.B.

R. Graham, C.B., C.B.E., D.S.O.,

D.S.C., D.F.C. G. B. A. Baker, C.B., C.B.E., M.C. Sir John M. Steel, G.C.B., K.B.E., C.M.G. (Air Chief Marshal, ret.). J. H. D'Albiac, C.B., D.S.O.

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K.C.B., O.B.E., M.C.

A. S. Morris, C.B., O.B.E. E. W. Havers, C.B., C.B.E.

. W. Meredith, C.B. C.B.E., H. V. Champion de Crespigny,

C.B., M.C., D.F.C. Sir James M. Robb, K.B.E., C.B., D.S.O., D.F.C., A.F.C. (acting Air Marshal).

J. J. Breen, C.B., O.B.E. (acting Air Marshal).

Marshar).
G. C. Pirie, C.B., C.B.E., M.C.,
D.F.C. (Acting Air Marshal).
Sir Robert H. M. S. Saundby, K.B.E., C.B., M.C., D.F.C., A.F.C. (acting Air Marshal).

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A. J. Capel, C.B., D.S.O., D.F.C. Sir Leonard H. Slatter, K.B.E., C.B., D.S.C., D.F.C. (acting Air Marshal).

A. Lees, C.B., C.B.E., D.S.O., A.F.C. (acting Air Marshal). Sir Brian E. Baker, K.B.E., C.B.,

D.S.O., M.C., A.F.C. Sir C. Roderick Carr, K.B.E., C.B., D.F.C., A.F.C. (acting Air Mar-

shal). D. Colyer, C.B., D.F.C. (acting Air Marshal).

A. Durston, C.B., A.F.C. (acting Air Marshal). H. E. P. Wigglesworth, C.B.,

C.B.E., D.S.C. (acting Air Marshal).

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W. F. McN. Foster, C.B., C.B.E., D.S.O., D.F.C. (ret.).

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R. L. G. Marix, C.B., D.S.O. M. B. Frew, C.B., D.S.O., M.C.,

A.F.C. Goddard. R. C.B., C.B.E.

(acting Air Marshal).
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R. S. Aitken, C.B., C.B.E., M.C., A.F.C.

B. McEntegart, C.B., C.B.E. H. S. Kerby, C.B., D.S.C., A.F.C. A. P. M. Sanders, C.B., C.B.E. E. A. B. Rice, C.B., C.B.E., M.C. R. Harrison, C.B., C.B.E., D.F.C.,

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W. Elliot, C.B., C.B.E., D.F.C. J. W. Baker, C.B., M.C., D.F.C. H. S. P. Walmsley, C.B., C.B.E.,

M.C., D.F.C. A. B. Ellwood, C.B., D.S.C. T. W. Elmhirst, C.B., C.B.E., A.F.C. H. K. Thorold, C.B., C.B.E., D.S.C., D.F.C., A.F.C.

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C. B. Cooke, C.B., C.B.E. E. J. Cuckney, C.B.E., D.S.C. H. J. Roach, C.B.E., A.F.C.

G. A. H. Pidcock. T. J. Kelly, C.B.E., M.C., M.D., Ch.B.

A. L. Paxton, C.B.E., D.F.C. D. A. Power, C.B.E., M.C., M.R.C.S., L.R.C.P.

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J. A. Gray, C.B., C.B.E., D.F.C., G.M. J. D. Breakey, C.B., D.F.C. R. O. Iones, C.B., A.F.C. J. R. Cassidy, C.B.E. W. E. Theak, C.B.E. F. F. Inglis, C.B.E. N. L. Desoer, C.B.E. C. A. Bouchier, C.B., C.B.E., D.F.C. G. S. Hodson. Sir Basil E. Embry, R.B.E., C.B.,

D.S.O., A.F.C. I. N. Boothman, C.B., D.F.C., A.F.C. R. L. Ragg, C.B.E., A.F.C. G. Harcourt-Smith, C.B.E., M.V.O.

G. H. Mills, C.B., D.P.C. E. B. Addison, C.B., C.B.E.

V. E. Groom, C.B., C.B.E., D.F.C. Sir Harry Broadhurst, K.B.E., C.B., D.S.O., D.F.C., A.F.C. A. P. Ritchie, C.B.E., A.F.C. J. A. Boret, C.B.E., M.C., A.F.C. C. E. N. Guest, C.B.E. R. S. Blucke, C.B.E., D.S.O., A.F.C. D. A. Boyle, C.B.E., A.F.C. G. R. Beamish, C.B., C.B.E. C. B. E. Ambler, A.F.C. C. P. Symonds, C.B., M.D., F.R.C.P. G. L. Keynes, M.D., F.R.C.S. H. N. Thornton, M.B.E. I. E. Brodic, O.B.E.
The Earl of Bandon, C.B., D.S.O. J. R. Whitley, C.B.E., D.S.O., A.F.C. H. A. Constantine, C.B.E., D.S.O. E. C. Hudleston, C.B., C.B.E.

H. V. Satterly, C.B.E., D.F.C.

# WAR CASUALTIES, 1914-1919.

#### British Empire.

# Total Number Mobilized, 8,904,000.

	Deaths.	Wounded.
Gt. Britain and Ireland	812,317	1,849,494
Canada	62,817	166,105
Australia	60,456	154,723
New Zealand	18,212	45,946
South Africa	9,032	17,843
Newfoundland	1,609	3,628
Colonies	52,044	78,535
India	73,432	84,715

Total, British Empire ...1,080,019 2,400,988

# NAVAL CASUALTIES, 1914-19.

Casualties to all ranks of Royal Navy and Royal Naval Reserve, including Mercantile Marine Re-serve while serving in H.M. Ships and merchant ships, but excluding casualties of the Royal Naval Division and British Mercantile Marine losses:-

	officers.	Men.
Killed in action or died of wounds	2,074	20,735
Died	400	11,433
Wounded in action	549	3,961
Injured	256	392
Missing	_	2
Prisoners of War	211	824
Interned	51	170
	3,541	37,517

## WAR LOSSES OF BRITISH MERCANTILE SHIPPING, 1914 1919. (Tons.)

Ships.	By T B's Crimers &c.	By Sub- marines.	By Mines	By Air- craft,	Total.
Merchant Fishing	442,702 5.637	6,635,059 57,583	673.417 8,454	7.912 Nil	7,759,090 71,765
Total	448, 130	6 692,642	681.871	7.912	7,830,856

## OFFICIAL END OF THE WARS.

The Official Termination of the War of 1914-18, when Treaties of Peace had been ratified by the respective Governments, was Aug. 31, 1921. Ottoman Empire was excluded from the Order in Council, and War with Turkey was declared at an end on August 6, 1924.

The Official Termination of the War in Europe, 1939-45, was May 9, 1945. The Official Termination of the War in the Far East was August 14, 1945.

# Allied and Associated Countries.

	Mobilized.	Deaths.	Wounded.
U.S.A	4,355,000	126,000	234,300
Belgium	267,000	38,172	44,686
France	8,410,000	1,393,388	1,490,000
Greece	230,000	4,987	19,673
Italy	5,615,000	460,000	947,000
Japan	800,000	(a)	(a)
Montenegro	50,000	3,000	10,000
Portugal	100,000	7,222	13,751
Roumania	750,000	335,706	S
Russia	12,000,000	1,700,000	5,000,000
Serbia	707,000	127.535	133,148

(a) Under 1,000 in all. § No record.

The United States Department of War estimates the total number (Allies and Central Powers) as under:-

Mobilised	65,038,810
Wounded	21,219,452
Total Casualties	37,508,686

# Enemy Countries

Germany11,000,000 Austria and	2,050,466	4,202,028
Hungary 7,800,000 Bulgaria 1,200,000	1,200,000	3,620,000
Turkey 2,850,006	300,000	570,000

# WARSHIP LOSSES, 1914-19.

Flow)......415,000 displacement tons.

Class.	U.K.	US.A.	France.	Italy.	Japan.	Germ.	Aust. H.
Battleships Battle Cruisers Cruisers Monitors Destroyers Torpedo Boats Submarines Small Craft	13 3 25 6 64 10 59 27		4 5 - 14 8 14 9	3 2 1 10 5 8	'I 4 - 3 I	1 1 24 — 72 51 216	3 3 5 4 8

# The Church of England

#### THE CHURCH ASSEMBLY.

2 Great Peter St., Westminster, S.W.1.

(Hours 10 to 5.)

Sessions of the Church Assembly in 1946—(Provisional dates).—Feb. 25-March 1; June 17-21; Nov. 11-15.

MEASURES PASSED BY THE ASSEMBLY, 1944 AND 1045.

(Date of Royal Assent is shown in brackets.)

Reorganization Areas Measure (March 21, 1944). Emergency Legislation Measure (December 21, 1944). Episcopal Pensions Measure (June 15, 1945). Incumbents (Disability) Measure (June 15, 1945).

THE CHURCH ASSEMBLY (or "National Assembly of the Church of England") was constituted in 1920, "to deliberate on all matters concerning the Church of England and to make provision in respect thereof." The Assembly consists of three Houses, composed of Bishops, Clergy, and Laity respectively. The first two Houses consist of the Convocations of Canterbury and York, of which the respective Upper Houses form the House of Bishops, and the respective Lower Houses the House of Clergy; the House of Laity comprises representatives of the Laity of the Provinces of Canterbury and York, elected every five years by the Lay members of the Diocesan Conferences, who consist mainly of representatives elected, either directly or indirectly, by members of the Church of England on a roll prepared in each parish.

The Church Assembly is free to discuss any proposal concerning the Church of England, and to make provision in respect of such matters, but where this includes Parliamentary sanction for any alteration contemplated, this authority is to be sought in the manner prescribed by the Church of England Assembly (Powers) Act., 1919, often referred to as the "Enabling Act." It is specially provided that any innovation touching doctrinal formulæ, or the services or ceremonics of the Church, or the administration of the Sacraments or sacred rites thereof, must be debated and voted upon by each of the three Houses sitting separately, and must then be either accepted or rejected by the Assembly in the terms in which it is finally proposed by the House of Bishops. It is further laid down that the Assembly or any of the three Houses may debate and formulate its judgment by resolution upon any matter concerning the Church, or otherwise of religious or public interest, but the Assembly may not issue any statement purporting to define the doctrine of the Church on any question of theology. None of the powers belonging to the Convocations of Canterbury and York is to be diminished or derogated by the Assembly, which is also prohibited from exercising any power or performing any function distinctively belonging to the Bishops by right of their episcopal office.

Parochial affairs are managed by Parochial Church Meetings of parishioners who are members of the Church of England and by Church Councils elected by such meetings.

General Statistics.—The number of baptisms in 1940 was 370.915, the Easter communicants in the various English Dioceses numbered 2,134,897. The total gross income of 12,556 incumbents was £6,625,883, including £157,686 contributed as

Easter offerings. The stipends of the assistant clergy were £1,048,607 (1939). The amount of voluntary parochial contributions in the 43 dioceses of England was £5,887,949 (1939).

Central Board of Finance, 2, Great Peter Street, Westminster, S.W.1.—Receipts in 1944 amounted to £139,060, of which sum Diocesan contributions amounted to £137,913. Below are the principal items of expenditure:—

Central Advisory Council of Training	£2,304
Religious education	36,049
Missionary Council	2,992
Clergy Pensions	50,000
Training for the Ministry Fund	5,000
General Administration: Convocations, Church Assembly, Central Board Organisation Committees, etc.	21,032

#### OFFICERS OF THE ASSEMBLY.

Chairman, The Archbishop of Canterbury. Vice-Chairman, The Archbishop of York.

# The House of Bishops.

Chairman, The Archbishop of Canterbury. Vice-Chairman, The Archbishop of York.

The House of Clergy.

Chairman, Vice-Chairman,

The House of Laity.

Chairman, The Rt. Hon. Sir A. Montague Barlow, Bt., R.B.E.

Vice-Chairman, Caroline, Viscountess Bridgeman, D.B.E.

Secretaries, Guy H. Guillum Scott; L. G. Dibdin. Financial Secretary, C. Sawden.

# CONVOCATION.

Canterbury, Upper House.

President.—The Archbishop of Canterbury. Registrar, H. T. A. Dashwood, M.A. Apparitor-General, Sir John Hanham, Bt.

Lower House.

Prolocutor (not yet appointed).

Actuary, Graham D. Heath, M.A.

York, Upper House.

President.—The Archbishop of York.
Registrar, I. N. Warc, O.B.E., Minster Yard.

#### Lower House.

Prolocutor, The Archdeacon of Lancaster. Synodal Secretary, Rev. H. R. Wilson, M.A.

# DIOCESES OF THE CHURCH OF ENGLAND.

The sums appended to the various offices are the full incomes derivable from the estates and revenues of the Church. Deans and Chapters of certain Dioceses (marked * in the following pages) preferred several years ago to retain in lieu of fixed annual money payments, estates estimated at that time to produce the same annual income.

to retain in iteu of fixed annual money payments, estates e	summed at that time to produce me same unital infome.
Probince of Canterbury.	Registrar, H. T. A. Dashwood, 1 Dean's Court, E.C.4.
*CANTERBURY. £15,000.	Chapter Clerk and Secretary, H. T. A. Dashwood, 1 The Sanctuary, S.W.1.
Hon. and Most Rev. Geoffrey Francis Fisher, D.D. (Lambeth Palace, S.E.I.) [Signs Geoffrey	Westminster. £3,000.
Cantuar: 1945 Assistant Bishop, Rt. Rev. B. C. Roberts (cons.	Dean, Rt. Rev. Paul Fulcrand Delacour de Labilliere, D.D
Bishops Suffragan, Dover, Rt. Rev. A. C. W. Rose, M.A. (St. Martin's	Canous Residentiary (£1,200 to £1,400)  Archd. Donaldson, M.A.   A. C. Don, D.D.
Delory Contachury) 1025	S. J. Marriott, M.A. 1937 (Sub Dean) 1940 Adam Fox, M.A 1941 (Vacancy) 1941
Croydon, Rt. Rev. M. H. Harland, M.A. (The Vicarage, Croydon).  1942 Maidstone, Rt. Rev. Leslie Owen, M.A., B.D., cons. 1939 (5, Wellesley House, Sloane St.,	Archdeacon, Ven. F. L. Donaldson, M.A1938 Chapter Clerk, G. G. Hartwright. Registrar, T. Hebron, M.V.O.
S.W.x)	Precentor, Rev. C. M. Armitage, M.A. Organist, W. Neil McKie, M.A., Mus. Doc., A.R.C.M.
Canons Residentiary (each L1,000 nominal).	*WINCHESTER: £4,500.
F. J. J. Shirley, Ph.D. 1935   Archdn. Bicker Archdn. Sargent. 1939   steth	91st Bishop, Rt. Rev. Mervyn George Haigh, D.D., cons. 1931. (Wolvesey, Winchester.) Prelate of the Order of the Garter. [Signs Mervyn Winton:]
Archdeacons	Bishop Suffragan.
Canterbury, Ven. Alexander Sargent, M.A. 1942 Maidstone, Ven. K. J. F. Bickersteth, M.A. 1943 Croydon, Ven. H. W. Bradfield, B.D. 1942	Southampton, Rt. Rev. Edmund Robert Morgan, M.A. 1943 Dean (£2,000).
Beneficed Clergy, 314; Curates, &c., 152. Vicar-General of Province and Diocese, Sir P. W. Baker-Wilbraham, Bt., D.C.L.	Very Rev. Edward Gordon Selwyn, D.D1930  Dean of Jersey, Very Rev. M. le Marinel, M.A1938
Commissary of Diocese, J. Neville Gray, K.C1944 Principal Registrar of Province and Diocese and Legal Sec., H. T. A. Dashwood, x The Sanctuary,	Dean of Guernsey, Very Rev. A. W. G. Giffard, M.A. 1931 Canons Residentiary (£1,000).
S.W.1.	E. Moor, M.A1933   Bp. of Southamp- R. B. Lloyd, M.A1937   ton1941
LONDON. £10,000.  112th Bishop, Rt. Hon. and Rt. Rev. John William	Archn. Burrows1943
Charles Wand, D.D. (Provincial Dean of Canter- bury; Prelate of the Order of the British Empire),	Organist, Harold Rhodes, D.Mus.  Archdeacons (£300).
cons. 1934. (Fulham Palace, S.W.6.) (Signs Wm. London.]1945	Winchester, Ven. H. R. Burrows, M.A1943 Basingstoke, Ven. J. Carpenter Turner, M.A1927
Bishops Suffragan. Willesden, Rt. Rev. Edward Michael Gresford-	Beneficed Clergy, 283; Curates, &c., 86. Chancellor, Guy H. Guillum Scott, M.A1930
Jones, M.A	Registrar, G. H. Gardner, Winchester. Secretary, H. T. A. Dashwood, 1 The Sanctuary, S.W.1.
M.A	BATH AND WELLS. £5,000.
Basil Staunton Batty, O.B.E., D.D	74th Bishop (not yet appointed) (The Palace, Wells.) [Signs — Bath: & Well:]1945
Very Rev. Walter Robert Matthews, K.C.V.O., D.Lit. D.D., The Deanery, Dean's Court, E.C.4.	Bishop Suffragan.  Taunton, Rt. Rev. Harry Thomas, M.A. (The Liberty, Wells)1944
Canons Residentiary (each £1,000).  S. A. Alexander, C.M.G., V. D. Demant, D.Litt.  £V.O., M.A1909 1942.	Dean (£1,200).  Very Rev. Richard Henry Malden, B.D1933  Canons Residentiary of Wells (each £600).
Archd. Sharpe, M.A. 1929 M. Knight, B.D 1944 Organist, J. Dykes Bower, M.A., Mus. Doc., F.R.C.O. Archdeacons.	J. M. Alcock, M.A 1915 H. B. Salmon, M.A. 1931 T. H. Davis, Mus.D. 1920 Bishop of Taunton 1944 Organist, D. R. Pouncey, Mus.Bac., F.R.C.O.
London, Ven. E. N. Sharpe, M.A	Archdeacons (each £200).  Bath, Ven. W. M. Selwyn, M.A1938
(£333)	Taunton, Ven. E. A. Fitch 1938 Wells, Ven. W. N. Higgins 1940
Beneficed Clergy, 561; Curates, &c., 1015. Commissary of the Dean and Chapter, Sir Philip Baker Wilbraham, Bt., D.C.L	Beneficed Clergy, 492; Curates, &c., 136. Chancellor, W. S. Wigglesworth, M.A., Ll.B 1942 Registrar, Sec. & Chapt. Clerk, R. G. Harris, Wells,

BIRMINGHAM (£1,900 and house). 3rd Bishop, Rt. Rev. Ernest William Barnes, Sc.D., D.D., Ll.D., F.R.S. (Bishop's Croft, Harborne, Birmingham 17.) [Signs E. W. Birmingham] 1924 Assistant Bishop, Rt. Rev. J. H. Linton, D.D., (cons. 1919)	Lewes, Ven. F. H. D. Smythe, M.A
Malmesbury, Rt. Rev. Ronald Erskine Ramsay, LLD. 1927  Dean (£1,360). 1927  Very Rev. Harry William Blackburne, D.S.O., M.C., M.A. 1934  Canous Residentiary (cach £680).  L. G. Mannering, M.C., Archn. Watkins 1943  M.A. 1932 J. R. Peacey, M.C. 1945  A. R. Millbourn, M.A.	2nd Bishop. Rt. Rev. Alfred Edward John Rawlinson, D.D. (Breadsall Mount, Derby). [Signs John Derby]. 1936 Assistant Bishop, Rt. Rev. R. S. M. O'Ferrall, (The Vicarage, Repton). 1941 Provost, Very Rev. P. A. Micklem, D.D. 1997 Archdeacous. Derby, Ven. Henry Edward Fitzherbert, M.A. 1943 Chesterfield, Ven. Talbot Dilworth-Harrison, M.A.
1939 Organist (vacant). Archdeacus (each £200). Bristol, Ven. Ivor S. Watkins, M.A. 1941 Swindon, Bishop of Malmesbury 1928 Beneficed Clergy, 207; Carates, &c., 78. Chancellor, H. C. Dowdall, K.C., M.A. 1919 Registra and Secretary, Wim. Sefton Clarke, M.A.	Organist, G. H. Heath Gracie, B.Mus., F.R.C.O. Beneficed Clergy, 262; Curates, &c., 45. Chancellor, W. S. Wigglesworth, M.A., LL.B 1944 Registrar, J. E. T. Ducker, Derby. *ELY. £4,000. 63rd Bishop, Rt. Rev. Harold Edward Wynn,
CHELMSFORD. £3,000.  3rd Bishop, Rt. Rev. Henry Albert Wilson, D.D. (Bishopscourt, Chelmsford.) [Signs Henry Chelmsford]	D.D. (The Bishop's House, Ely)
97th Bishop, Rt. Rev. George Kennedy Allen Bell, D.D. (The Palace, Chichester.) (Signs: George Gicestr:)	EXETER. £4200.  66th Bishop, Rt. Rev. Charles Edward Curzon, D.D., cons. 1928 (The Palace, Exeter.) [Signs Charles Exont]

Archdeacons.	LEICESTER. £3,000.
Exeter, Ven. A. Huxley Thompson, M.A1930 Barnstaple, Ven. E. H. Hay, M.A. (£340)1935 Totnes, Ven. J. L. Cobham, M.A. (£300)1933 Plymouth, Bishop of Plymouth (£300)1928 Benefices, 522; Incumbents, 501; Curates, &c., abt. 300.	2nd Bishop, Rt. Rev. Guy Vernon Smith, M.C., D.D. (10 Springfield Road, Leicester.) [Signs G. Vernon Leicester] (cons. 1920) 1940 Provost, Very Rev. H. A. Jones, M.A 1937 Canons Residentiary. F. R. C. Payne, M.A. 1927 [G. P. H. Winter, M.A.
Chancellor, W. S. Wigglesworth, M.A., ILB1941 Registrar and Secretary, H. W. Michelmore, Exeter.	A. Linwood Wright, 1944 M.A1927 J. S. Cooper, M.A1945 Organist, George C. Gray, Mus.Bac., F.R.C.O.
*GLOUCESTER. £4,300. 34th Bishop (not yet appointed)	Archdeacons (each £200).  Leicester, Ven. C. L. Matthews, M.A
(Palace, Gloucester.) [Signs — Gloucestr:]	Beneficed Clergy, 237; Curates, 35. Chancellor, N. C. Armitage, M.A. LICHFIELD. £4,200.
Bishop Suffragan. Tewkesbury, Rt. Rev. Austin John Hodson.	94th Bishop, Right Rev. Edward Sydney Woods, D.D., cons. 1930. (The Palace, Lichfield.) [Signs Edward Lichfield]
Dean (about £1,600).  Very Rev. Harold Costley White, D.D1938  Canons Residentiary (cach about £800).	Stafford, Rt. Rev. Lempriere Durrell Hammond
H. M. Smith, D.D., 1921 E. H. Brice, M.A., 1935 Bishop of Tewkesbury H. Craven, M.A., 1943	Shrewshury, Rt. Rev. Robert Leighton Hodson, M.A
Organist, Herbert Sumsion, B.Mus., F.R.C.O £430	Very Rev. Frederic Athelwold Iremonger, D.D. 1939
Archieucons (each £300). Gloucester, The Bishop of Tewkesbury1933 Cheltenham, Ven. E. T. Murray, M.A1943 Benefited Clergy, 277; Curates, &c., 90.	Canons Residentiary (each £600).  Bp. of Stafford 1935 J. H. Kempson, M.A.  1937 J. E. W. Wallis, M.A.
Chancellor & Vuar-Gen., Sir William Graham Harrison, K.C.B., M.A	Organist, Ambrose P. Porter, B.Mus., F.R.C.O.  Archdeacons (cach £300).
GUILDFORD. £3,000.	Salop (vacant)       1945         Stoke on Trent, Ven. P. Hartill, B.D.       1934
2nd Bishop, Rt. Rev. John Victor Macmillan, O.B.E., D.D., cons. 1927. (Bishop's House, Fatn- ham Castle, Surrey, [Signs John Guildford] 1934 Asst. Bp. Rt. Rev. C. H. Golding-Bird, D.D.	Stafford, Ven. W. A. Parker, M.A
(cons. 1919)	LINCOLN. £4,500.
Surrey, Rt. Rev. C. H. Golding-Bird, D.D 1936 Dorking, Ven. F. J. Newill, M.A	92nd Bishop, Right Rev. Henry Aylmer Skelton, D.D. (cotts. 1939) (Atherton House, Eastgate, Lincoln.) [Signs Henry Lincoln!]1942  Bishops Suffragan.
Beneficed Clergy, 157; Curates, &c., 174. Chanceller, K. M. Macmorran, K.C., LL.D. Registrar, Graham Heath.	Grimsby, Rt. Rev. A. I. Greaves, M.A. (The Precentory, Lincoln)
HEREFORD. ∠4,200.	Dean (£2,000).
Parsons, D.D. (The Palace, Hereford), cons. 1927, trans. 1941. [Signs Richard Hereford]	Very Rev. Robert Andrew Mitchell, M.A1930  Canons Residentiary (cach £1,000).  Bishop of Grimsby . 1934   H. I. arken, M.A1937  J. H. Srawley, D.D 1923   Archd. Warner1938
Asst. Bishop, Right Rev. A. W. Smith, M.A. (cons. 1925) 1942	Organist, Gordon Slater, Mus.Doc.  Archdeacons.
Dean (maximum £1,400).  Very Rev. Reginald Waterfield, D.D1919  Canons Residentiary (maximum £933).	Lincoln, Ven. K. C. H. Warner, D.S.O., M.A 1938 Stow, Bishop of Grimsby (£200) 1937 Lindsey, Ven. N. G. Railton, M.A 1941
H. V. Moreton, D.Litt.  1935 J. H. Jordan, M.A 1940 Archdn. Winnington- Ingram1945	Benefices, 582; Curates, &c., 73. Chancellor, K. M. Macmorran, K.C., LL.D. Registrar, A. E. T. Jourdain.
Organist, Percy C. Hull, F.R.C.O., Mus.Doc.  Archdeacons (each £300).	*NORWICH. £4,200.
Hereford, Ven. A. J. Winnington-Ingram, M.A. 1942 Ludlow, Ven. H. E. Whately 1939 Beneficed Clergy, 285; Curates, &c., 16.	67th Bishop (108th of East Anglia), Rt. Rev. Percy Mark Herbert, D.D. (Clerk of the Closet) (1015, 1922) (The Palace, Norwich). [Signs Percy Norvich]
Chancellor, Sir S. R. C. Bosanquet, K.C., M.A. Registrar, Philip Gwynne James, 5 St. Peter St., Hereford.	Percy Norvicl

Dean (£1,500). Very Rev. (not yet appointed)1945	Provost, Very Rev. E. N. Porter-Goff, M.A 1939 Organist, (Vacant)
Canons Residentiary (£750).  F. W. Green, M.A 1931  Archd. Moore (£450)  1935	Canons Residentiary.  Very Rev. E. N. Porter- Goff
Organist, Heathcote Statham, Mus.Doc. £500.  Archdeaons (each £300).  Norwich, Ven. T. J. Perowne, M.A	Archdeacons. Portsmouth, Rt. Rev. A. L. Kitching 1945 I. of Wight, Ven. C. W. Hampton-Weekes, MA.
Norfolk, Ven. A. C. Moore, M.A. 1935  Beneficed Clergy, 422; Curates, &c., 106. Chancellor, F. Keppel North, 1L.B. Registra & Sec., C. B. Bolingbroke, B.A.	Beneficed Clerey, 135; Curates, &c., 54. Chancellor, W. S. Wigglesworth, M.A., Ll.B 1940 Registrar, G. P. Brutton. Legal Sec., H. T. A. Dashwood, M.A.
OXFORD. £5,000.	*ROCHESTER. £4,000.
37th Bishop, Rt. Rev. Kenneth Escott Kirk, D.D. (88 St. Aldate's, Oxford.) [Signs Kenneth Oxon.]1937	203rd Bishop, Rt. Rev. Christopher Maude Chavasse, O.B.E., M.C., D.D. (Bishopscourt, Rochester.) Isigns Christopher Roffen.]. 1940 Assistant Bishop, Rt. Rev. J. C. Mann D.D., (cons.
Bishops Suffragan. Buckingham, Rt. Rev. R. M. Hay, B.D 1944	1935)
Dorchester, Rt. Rev. Gerald Burton, Allen, D.D. (cons. 1928)	Very Rev. Thomas Crick, C.B., C.B.E., M.V.O., M.A.
. M.A1942	Canons Residentiary (each L1,000). W. H. Mackean, D.D.   Archdn. Browne, M.A.
Dean of Christ Church (£3,000). Very Rev. John Lowe, M.A	D. C. Simpson, D.D. 1925 J. E. Fison, M.A 1945
Canons Residentiary (£1,500). C. Jenkins, D.D., F.S.A.   L. Hodgson, D.D., 1937 1934   F. L. Cross, D.Phil.	Organist, H. A. Bennett, F.R.C.O.  Archdeacons.
H. Danby, D.D., F.R.C.O. 1944	Rochester Ven. W. H. Browne, M.A
Bishop of Dorchester R. C. Mortimer, B.D.	Tonbridge, Ven. W. J. Gray (£300) 1940 Beneficed Clergy, 216; Curates, &c., 125.
1936 Organist, T. H. W. Armstrong, M.A., D.Mus. £600.	Chancellor, Maj. J. P. Ashworth, M.A., B.C.L 1943 Registrar, H. N. Grimwade, D.S.O., M.C., Rochester.
Archdeacons. Oxford, Bishop of Dorchester	Sees., Day and Son, 2 Millbank House, S.W.
Oxford, Bishop of Dorchester. 1936 Bucks, Bishop of Buckingham (£300) 1944 Berks, Bishop of Reading (£200) 1942	ST. ALBANS. £3,000. 5th Bishop, Rt. Rev. Philip Henry Loyd, M.A.
Benefited Clerey, 570; Curates, &c., 281. Chancellor, Guy H. Guillum Scott, M.A1937	(Abbey Gate House, St. Albans.) [Signs Philip St. Albans] (cons. 1925)
Sec. & Registrar (vacant).	D.D. (cons. 1920)1942
Windsor, £2,000.  Dean, Rt. Rev. E. K. C. Hamilton, M.A1944	Dean. Very Rev. C. C. Thicknesse, M.A(£656) 1936
Canons Residentiary (each £1,000).	Organist, Dr. Albert C. Tysoe, F.R.C.O.  Archdeacons (each £300).
A. C. Deane, D.D 1929   A. S. Crawley, M.C., (One suspended) 1930   M.A	St. Albans, Ven. C. T. Wood, M.C., M.A 1942
Organist, W. H. Harris, D.Mus. Chapter Clerk, Lewis Stainton.	Bedford, Ven. D. B. Harris M.A1946 Beneficed Clergy, 296; Curates, 73.
PETERBOROUGH. £4,000.	Chancellor, K. M. Macmorran, K.C., LL.D 1922 Registrar, G. G. Hartwright.
31st Bishop, Rt. Rev. Claude Martin Blagden, D.D. (The Palace, Peterborough.) [Signs Claude	ST. EDMUNDSBURY AND IPSWICH. £2,000.
Petriburg: 1	4th Bishop, Rt. Rev. Richard Brook, D.D. (The Bishop's House, Ipswich.) [Signs R. St.
Dean (£1,200. Very Rev. Noel Charles Christopherson, M.C., M.A. 1943	Provosi, Very Rev. J. L. White, M.A1940
Canons Residentiary (each £600). Archd. Grimes1941   E. C. Rich, M.A1944   Archd. Millard1945	Dunwich, Rt. Rev. Clement Mallory Ricketts,
Organist (vacant) (£400) Archdeacons (cach £300)	Archdeacons.  Ipswich (vacant)
Oakham, Ven. E. N. Millard, M.A. 1945 Northampton, Ven. C. J. Grimes, D.D. 1941 Beneficael Clergy, 301; Cirates, &c., 35. Chancellor, Guy H. Guillum Scott, M.A. 1930	Ipswich (vacant). 1945 Sulfolk, Ven. T. O. Wonnacott, M.A. 1938 Sudbury, Ven. H. R. Norton, O.B.E., M.A. 1945 Organist, E. P. Hallam.
Chancellor, Guy H. Guillum Scott, M.A1930 Registrar, W. B. Frearson.	Beneficed Clergy, 367; Curates, 25.
PORTSMOUTH. £3,000.	Chancellor, F. K. North, LLB. Registrar, S. J. M. Sampson, Bury St. Edmunds.
3rd Bishop, Rt. Rev. William Louis Anderson, D.S.C., D.D. (cons. 1937). (Bishopswood, Fareham, Hants.) [SignsW. L. Portsmouth.]1942	*SALISBURY. £5,000.
Asst. Bisnop, Rt. Rev. A. L. Kitching	96th Bishop, Right Rev. E. Neville Lovett, C.B.E., D.D., cons. 1927. (The Palace, Salisbury.)
(cons. 1926) 1939	[Signs Neville Sarum]1936

Blsnop Suffragan.  Sherborne, Rt. Rev. Harold Nickinson Rodgers, M.A1936	Archdeacons (each £300).  Worcester, Ven. T. B. Wilson, M.A
Dean (£1,200). Very Rev. Henry Charles Robins, M.A1943	Beneficed Clergy, 185. Chancellor, J. Neville Gray, D.S.O., K.C., M.A 1943
Canons Residentiary (each £600). C. T. Dimont, D.D. 1928   R. Quirk, M.A1939 W. H. Ferguson, M.A.   W. J. Barton, M.A1944	Probince of York.
1936   Mus D	*YORK. L9,000 (reduced to L4,500).
Organist, Sir Walter G. Alcock, M.V.O., Mus.D. Archdeatons (each £400).  Dorset, The Bishop of Sherborne	9xst Archbishop and Primate of England, Right Hon, and Most Rev. Cyril Forster Garbett, D.D., cons. 1919. (Bishopthorpe, York.) [Signs Cyril
Sarum, Ven. P. J. Dale, M.A	Ebor: 1
Beneficed Clergy, 406; Curates, &c., 134. Chancellor, Alan C. B. Webb, M.A1907 Registrar and Legal Secretary, Alan M. Barker.	Hull, Rt. Rev. Honry Townsend Vodden, M.A. (The Old Rectory, Dalton Holme, Beverley) 1941 Selby, Rt. Rev. Carcy Frederick Knyvett, O.B.E.,
SOUTHWARK. £3,000.	M.A. (Bolton Percy Rectory, York)1941 Whitby, Rt. Rev. Harold Evelyn Hubbard,
5th Bishop, Rt. Rev. Bertram Fitzgerald Simpson, M.C., D.D. (cons. 1932). (129 Kennington Road, S.E. 11 and 16 Highbury Road, Wimble-	allerton)1939
don, S.W.19.) [Signs Bertram Southwark]	Dean L2,000). Very Rev. Eric Milner-White, D.S.O., M.A 1941
Bishops Suffragan.	Canons Residentiary (each £700).
Kingston on Thames, Rt. Rev. Frederick Ochter- loney Taylor Hawkes, M.A. (89, North Side,	C. C. Bell, M.A 1914   F. Harrison, M.A. 1935 Archdn. England 1933   Organist, Sir E. C. Bairstow, Mus.Doc.
Woolwich, Rt. Rev. Leslie H. Lang, M.A. (x Heath	Archdeacons (each £300).
Court, Eliot Place, Blacklicath, S.E.3)1936 Provost, Very Rev. C. K. N. Bardsley, M.A1944	York, Ven. Arthur Creyke England, M.A 1933  East Riding, The Bishop of Hull 1934  Cleveland, Ven. E. Hope, M.A 1942
Canons Residentiary,	Beneficed Clergy, 448.
D. Armytage, M.A. 1937 N. K. Anderson 1938 G. D. Barker, M.A. 1937 F. S. L. FitzGeorge, M.C.	.Official Principal and Auditor of the Chancery Court,
D. M. Salmon, M.A. 1937 T. G. Edwards 1943 Organist, Edgar T. Cook, Mus.D.	Sir Philip W. Baker-Wilbraham, Bt., D.C.L. Vicar-General of the Province, and Chancellor of the Diocese, W. S. Wigglesworth, M.A., LL.B 1944
Archdeacons (cach £300).	Registrar and Secretary, LtCol. I. N. Ware, O.B.E., T.D.
Southwark, Bishop of Kingston-on-Thames1927 Lewisham, Bishop of Woolwich1936	DURHAM. £7,000.
Kingston, Ven. G. H. Marten, M.A 1931	87th Bishop, Rt. Rev. Alwyn Terrell Petre Williams,
Beneficed Clergy, 332; Curates, &c., 353. Chancellor, Gerald Osborne Slade, M.A., K.C 1944 Registrar, G. G. Hartwright.	D.D., (Auckland Castle, Bishop Auckland.) [Signs Alwyn Dunelm]1939
TRURO. £3,400.	Bishop Suffragan  Jarrow, Rt. Rev. D. C. Dunlop, M.A1944
8th Bishop and Dean, Rt. Rev. Joseph Wellington Hunkin, O.B.E., M.C., D.D. [Signs J. W.	Dean (£3,000).
Truron]	Very Rev. Cyril Alington, D.D
(cons. 1923)1938	A. M. Ramsey1940   S. L. Greenslade, M.A.
Canons Residentiary.	A. Richardson, M.A. 1943 Bp. of Jarrow1944
Rt. Rev. J. Holden, D.D.   Archd. Hockley, M.A. (£600) 1930	Organist, C. Eden.
H. W. Sedgwick, M.A. (£600) 1926 R. H. W. Roberts, M.A. (£600) 1944  Archdeacons (cach £300).	Archdeacons.  Durham, Ven. Egbert de Grey Lucas, M.A. (£200) 1938
Cornwall, Ven. G., W. Hockley, M.A1925	Auckland, Bishop of Jarrow (£300)1944
Bodmin, Ven. W. H. Rigg, D.D	Beneficed Clergy, 269; Curates, 90. Chancellor, R. G. S. Bankes, M.A1940
Beneficed Clergy, 217; Curates, 25; other Clergy, 50. Chancellor, W. Cleveland-Stevens, K.C., M.A. 1940	Registrar, J. B. Lazenby, Durham.
Registrar and Sec., A. F. Harvey, M.A	Secretary, H. C. Ferens, M.A., Durham.
WORCESTER. £4,200.	BLACKBURN. £3,000.
108th Bishop, Right Rev. William Wilson Cash,	and Bishop, Rt. Rev. Wilfred Marcus Askwith,
D.S.O., O.B.E., D.D. (Hartlebury Castle, Kidderminster.) [Signs William Worcester]1941  Dean (£1,750).	D.D. (Bishop's House, Blackburn.) [Signs Wilfred Blackburn]
Very Rev. Arthur W. Davies, M.A., D.Litt 1934	Bishops Suffragan.
Canons (each £875).  G. W. Briggs, M.A. 1934   Archdn. Shepherd .1944  S. L. Brown, D.D1944   (Vacancy) 1945	Burnley, Rt. Rev. Edgar Priestley Swain, M.A. Palace House, Burnley)
S. L. Brown, D.D. 1944 (Vacancy)1945 Organist, Sir Ivor Atkins, D.Mus., F.S.A.	Lancaster, Rt. Rev. Benjamin Pollard, B.D. (St. Anne's Vicarage, Lancaster)1936

1946]	The C	Church	of England	457
Organist, T. L. Duerden Beneficed Clergy, 254; C Chancellor, R. G. S. Bankes, M Registrar, Reginald Clayton, L	1,A, , Mus.Bac. urates, &c., 7 l.A	5 1935	Archdeacons (a Liverpool, Ven. Cyril Frede Warrington, Ven. J. P. Bak Beneficed Clergy, 227; Dean Chancellor, His Hon. Judg Registrar, E. C. Arden, C.	rick Twitchett, M.A. 1934 er, M.A
BRADFORD.  2nd Bishop, Rt. Rev. Alfred D.D. (Horton Hall, Bradf Bradford]  Provost, Very Rev. J. G. Tiark  Archdeacons (cach Craven, Ven. G. F. Ackerley, J.	ord.) Signs s, M.A £300).	1931 1944	[Signs Guy Manchester]  Bishops St.  Hulme, Rt. Rev. H. L. Ho	Frederic Sumpter Guy oscourt, Manchester 7.) (cons. 1919)1928 uffragan. ornby, M.C., M.A1945
Bradford, Ven. S. E. Lowe, M. Beneficed Clergy, 14 Chancellor, A. Morley, O.B.E., Registrar and Secretary, F. A. T Street, Bradford.	9; Curates, 4 M.A., K.C Mossman,	1934 3. 1941	Middleton, Rt. Rev. Edv. M.A.  Dean (£2.  Very Rev. Garfield Hodd	ward Worsfold Mowll,1943 ,ooo). cr Williams, O.B.E., M.B. 1931
CARLISLE. 4 61st Bishop, Rt. Rev. H. Her D.D. [Signs Herbert Carlio Assistant Bishop, Rt. Rev. Powell, M.A. (cons. 1938) Bishop, Suffea	bert William l:] Grandage ]	1920 Edwards 1944	Organist, Nort	H. F. Woolnough, M.A. 1934 Bp. of Middleton1943 nan Cocker.
Bishop Suffra Penrith, Rt, Rev. H. V. Turne Dean (about £) Very Rev. William Cyril Ma Canons Residentiary (acd W. J. T. P. Phythian- Adams, D.S.O., M.C., D.D., 1932	r,800). ync, M.A a about £900 B. Code, M.A chdn, Warde	1942 o). A1933	Manchester, Ven. A. Selwy Rochdale, Ven. A. B. Gask Beneficed Clergy, 379; C Chancellor, R. G. S. Banke Registrar and Diocesan St M.A., L.L.B.	ell, M.A1935 furates, &c., about 190. s, M.A1935
D.D	s.  (.A	1944 00) 1944 00) 1944	NEWCASTLI 7th Bishop, Rt. Rev. Noe M.C., D.D., cont. 1931 Church of St. Nicholas, [Signs Noel, Newastle] Provost, The Very Rev. G.	l Baring Hudson, D.S.O., c. (c/o The Cathedral Newcastle upon Tyne.)
Chancellor, H. H. King, M.A Registrar and Sec., G. W. Bow CHESTER. £ 36th Bishop, Rt. Rev. Dough	man, M.C., ( 4,200. Is Henry Cri	ick, D.D.	Canons Res G. E. Brigstocke, M.A.   1938   Archde	Archdn. Ritchie1939 V. L. Johnstone, M.A., 1945
(The Bishop's House, C [Signs Douglas Cestr:] Dean (.C., 2 Right Rev. Norman Henry Deanery, 9 Abbey Square, Canons Residentiary ( M. R. Newbolt, M.A.   C. 1926   W.	00). Tubbs, D. Chester	.D., The	Northumberland, Ven. C. H Lindisfarne, Ven. T. P. G. Organist, K. Malcolmson, Beneficed Clergy 185; Ch Chancellor, K. M. Macmor Registrar and Sec., J. B. La	Forman, M.A1939 Forman, M.A1944 M.A., Mus.Bac., F.R.C.O. taplains, 11; Curates 78. tran, K.C., LL.D1942
Archdn. Burne, M.A. 1940		A1944	RIPON.	
Organist, Malc Archdeacons (each Chester, Ven. R. V. H. Burne Macclesfield, Ven. F. J. Okell, Beneficed Clergy, 294; C Chancellor, H. H. King, M.A. Legal Secretaries, Gamon & C	£,300). , M.A M.A urates, &c., 8	85.	7th Bishop, Rt. Rev. C Lunt, M.C., D.D. (High Geoffrey Ripon] Bishop Suff Knaresborough, Rt. Rev.	Geoffrey Charles Lester Berrys, Ripon.) [Signs1935
LIVERPOOL. 4th Bishop, Rt. Rev. Clifford (Bishop's Lodge, Liverpool Liverpool) Bishop Suffra Warrington, Rt. Rev. H. Gres	L5,000. Arthur Mar ol.) [Signs	1944		enough, M.A
Dean (£1,5) Very Rev. Frederick William Canons Resider J. S. Bezzant	Doo). Dwelly, D.D	1945 1931 n-Morris	Archdeacons (o Richmond, Vcn. D. M. M. Leeds, Ven. H. Lovell Clar Beneficed Clergy,	Bartlett, M.A 1940 ke, M.A 1940 230; Curates, 70.
Bp. Gresford Jones, 1935	F. H. Soulby	1938 71944	Chancellor, F. O. Langley, Registrar and Secretary, Sir Central Bank Chamber	Bernard Lomas Walker,

-112 -111 -111 -11 -11 -11 -11 -11 -11 -	
SHEFFIELD. £3,000.	SOUTHWELL. £3,180.
	eth Bishon, Right Rev. Frank Russell Barry.
and Bishop, Rt. Rev. Leslie Stannard Hunter, M.A., D.C.L. (Ranmoor Grange, Sheffield, 10.).	5th Bishop, Right Rev. Frank Russell Barry, D.S.O., D.D. (Bishop's Manor, Southwell.) [Signs Russell Southwell]1941
[Signs Leslie Sheffield]1939	[Signs Russell Southwell]1941
	Provost, Very Rev. H. C. L. Heywood, M.A 1945
Archdeacons (cach £300).	Archdeacons (each £300).
Doncaster, Ven. R. W. Stannard, M.A1941	Newark, Ven. J. P. Hales, D.S.O., M.A1930
Sheffield, Ven. D. E. W. Harrison, M.A1943 Provost, Very Rev. A. C. E. Jarvis, C.B., C.M.G.,	Nottingham, Ven. R. P. Wilson, M.A1944
Provost, Very Rev. A. C. E. jarvis, C.B., C.M.G.,	Organist, Capt. G. T. Francis, F.R.C.O.
M.C., D.D.	Beneficed Clergy, 255; Curates, &c., 86.
Organist, R. Tustin Baker, Mus.D.	Chancellor, J. Neville Gray, M.A1936
Beneficed Clergy, 177; Curates, 82.	Registrar, W. Noel Parr.
Chancellor, H. H. King, M.A., LL.B1930	WAKEFIELD. £3,000.
Registrar and Legal Sec., V. H. Sandford, M.A., 30	5th Bishop, Rt. Rev. Henry McGowan, M.A. (Woodthorpe Lodge, Wakefield.) [Signs Henry
Bank Street, Sheffield.	(Woodthorpe Lodge, Wakefield.) [Signs Henry
	Wakefield] 1945 Provost, Very Rev. N. T. Hopkins, M.A. 1933
SODOR AND MAN. £2,250.	Bishop Suffragan.
74th Bishop, Rt. Rev. John Ralph Strickland Taylor, D.D. (Bishop's Court, Isle of Man.)	Pontefract, Rt. Rev. Tom Longworth, M.A1939
Taylor, D.D. (Bishop's Court, Isle of Man.)	Archdeacons (each £300).
[Signs Ralph Sodor and Man]1942	Pontefract, Bishop of Pontefract1939
Archdeacon, Ven. C. V. Stockwood, M.A. (£750)	Halifax, Ven. Albert Baines, M.A 1935
1938	Organist (vacant).
Beneficed Clergy, 27; Curates, &c., 16.	Beneficed Clerey, 217: Curates, &c., o6.
Vicar-General, Sec. and Registrar, Ramsey G.	Chancellor, J. N. Gray, K.C., M.A1944
Johnson.	Chancellor, J. N. Gray, K.C., M.A1944 Registrar and Sec., W. H. Coles, Wakefield.
CHURCH OF ENGLAND BISH	OPS WHO HAVE RESIGNED.
Name and Diocese. Cons. Res.	Name and Diocese. Cons. Res.
A. F. Alston, b. 1873; Middleton 1937 1943	G. D. Iliff, b. 1867; Shantung 1903 1921
E. A. Anderson, b. 1859; Riverina1895 1925	A. F. Winnington-ingrain, K.C.V.O., b.
A. H. Anstey, C.B.E., h. 1870; W. Indies 1918 1945	1858; London
J. W. Ashton, b. 1864; Graffon 1921 1938	H. Grestord-Jones, b. 1870; Warrington 1920 1945
J. W. Ashton, b. 1864; Grafton 1921 1938 A. W. Averill, b. 1865; Auckland 1910 1940 C. A. W Aylen, b. 1882; St. Helena 1930 1939	T. S. Jones, b. 1872; Hulme
Donald Baker, b. 1882; Bendigo1921 1937	A. B. L. Karney, b. 1874; Southampton 1922 1943
D. W. Bentley, C.B.E., b. 1882; Barbados. 1919 1945	J. A. Kempthorne, b. 1864; Lichfield 1910 1937
H. E. Bilbrough, b. 1867; Newcastle 1916 1941	A. L. Kitching, b. 1875; Nile1926 1936
T. H. Birley, b. 1864; Zanzibar1925 1943	Lord Lang of Lambeth, D.D., b, 1864
A. E. Burgett, b. 1809; I:dmonton 1932 1941	(Archbp.); Canterbury1901 1942
C. H. Golding Bird, b. 1874; Mauritius. 1199 1930	B. Lasbrey; Niger1922 1945
W. J. Carey, b. 1875; Bloemfontein 1921 1933	A. Lea, b. 1868; Kyushu1909 1935
T. A. Chapman, b. 1867; Colchester 1922 1933 Eyre Chatterton, b. 1863; Nagpur 1903 1926	J. H. Linton, b. 1879; Persia
B. C. Corfield, b. 1890; Travancore1938 1945	J. C. Mann, b. 1880; Kiushiu 1935 1941 F. M. Molyneux, b. 1885; Melanesia 1924 1931
G. H. Cranswick, b. 1881; Gippsland1917 1942	William R. Mounsey, b. 1868; Labuan . 1909 1916
H. Crotty, b. 1886; Bathurst1928 1936	S. C. Neill, b. 1901; Tinnevelly1939 1945
E. D. L. Danson, b. 1880; Labuan 1917 1931	H. Newton, b. 1866; New Guinea 1915 1936
J. Dauglish, b. 1897; Nassau	G. Nickson, b. 1864; Bristol 1906 1932
A. A. David, b. 1867; Liverpool 1921 1944	R. S. M. O'Ferrall, b. 1890; Madagascar, 1926 1940
C. J. Ferguson-Davie, b. 1872; Singapore 1907 1927	G. E. Powell, b. 1882; Pemith1938 1944
P. F. D. de Labilliere, b. 1879; Knares-	M. S. O'Rorke, b. 1869; Accra 1913 1924
borough1934 1937	E. Palmer, b. 1869; Bombay1908 1929
J. H. Dickinson, b. 1901; Melanesia1932 1937 E. A. Dunn, b. 1870; West Indies1917 1943	A. W. T. Perowne, b. 1867; Worcester . 1931 1941 B. C. Roberts, b. 1887; Singapore 1927 1940
E. H. Etheridge, b. 1872; Kaffraria1923 1943	E. F. Robins, b. 1870; Athabasca 1927 1940
I. C. Farthing, b. 1862; Montreal1909 1939	C. J. G. Saunders, b. 1888; Lucknow1928 1938
J. L. Fuller, b. 1881; Lehomho1913 1920	W. W. Sedgwick, b. 1850; Wajapu 1014 1020
M. R. Furse, b. 1872; St. Albans 1909 1944	W. W. Sedgwick, b. 1859; Waiapu 1914 1929, R. G. Shedden, b. 1889; Nassau 1919 1931
R. S. Fysie, b. 1869; Rangoon 1910 1928	A. W. Smith, b. 1875; Lagos1925 1942
M. G. C. Garnier, b. 1881; Colombo 1924 1938	M. L. Smith, D.S.O., b. 1808; Rochester. 1918 1939
G. V. Gerard, O.B.E., M.C., b. 1898;	R. R. Smith, b. 1872; Algoma 1926 1940
Walapu1938 1944	Wm. Eden Smyth, b. 1858; Lebombo 1893 1912
C. Hope Gill, b. 1861; Travancere1905 1924	A. N. Thomas, b. 1869; Adelaide1910 1940
H. A. Gray, b. 1872; Edmonton1914 1931 A. V. Green, b. 1857; Ballarat1894 1915	N. H. Tubbs, b. 1879; Rangoon
M. H. M. Gumbleton, b. 1872; Ballarat 1916 1927	G. I. Walsh, b. 1870: Hokkaido 1022 1041
G. D. Halford, b. 1865; Rockhampton1908 1920	T. C. Twitchell, b. 1866; Polynesia 1908 1921 G. J. Walsh, b. 1870; Hokkaido 1927 1941 H. P. Walsh, b. 1870; Assam 1905 1924
H. J. Hamilton, b. 1862; Nagoya 1912 1934	Foss Westcott, b. 1863; Calcutta1010 1045
M. T. McA. Harding, b. 1865; Ruperts-	Foss Westcott, b. 1863; Calcutta
land1909 1942	H. Whitchead, v. 1853; Madras1899 1922
A. C. Headlam, C.H., b. 1862; Gloucester . 1923 1945	L. W. Williams, b. 1859; Quebec 1915 1935
H. H. Henson, b. 1863; Durham 1918 1939	J. J. Willis, C.B.E., b. 1872; Uganda1912 1934
B. O. F. Heywood, b. 1870; Ely 1926 1941  B. S. Heywood, b. 1862; Mambaed 2017 1926	St. J. B. W. Willson, b. 1868; B. & Wells 1921 1937
R. S. Heywood, b. 1867; Mombasa1917 1936 J. Holden, b. 1882; West China1933 1938	Cecil J. Wood, b. 1873; Melanesia1912 1919 G. W. Wright, b. 1873; North Africa1936 1943
C. R. Hone, b. 1878; Wakefield 1933 1935	C

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159	BISHOPS ABROAD	LAN	OHURCH OF ENG	1946]
	Sees. Apptd. C		CANADA.	
6	Madras, A. M. Hollis, b. 1899 1942 Nagpur, A. O. Hardy, b. 1891 1937		Primate of All Canada.	Pt
4	Nagpur, A. O. Hardy, v. 1891	onto.	Rev. D. T. Owen, Archbishop of Tor	The Most Rev.
5	Nasik, H. C. Read		Province of Canada.	
8	Rangoon, G. A. West, b. 1893		The Most Rev. Archbishop.	
7	Travancore and Cochin, C. K. Jacob 1945	lgy.	Apptd. C	Secs
•		_	Carrington, b. 1892 (cons. rchbishop and Metropolitan 1944	uebec, P. Car
	AUSTRALIA.	85	chbishop and Metropolitan1944	1935), Archbis
	Primate of Australia, The Most Rev. H. F. Le Fanu, Archbishop of P.	80	The Rt. Rev. Dishops.	1
eru		80	W. H. Moorhead1938 H. Dixon1945	
	Province of New South Wales.	110	, G. F. Kingston 1945	Nova Scotia, G.
	Archbishop and Metropolitan.	•	Province of Ruperts Land.	
	Sydney, The Most Rev. H. W. K. Mowll,		The Most Rev. Archbishop.	
30	b. 1890 (cons. 1922)		md, L. R. Sherman, b. 1886	
•	Bp. Coadj., C. V. Pilcher, b. 18791936)		27), Archbishop and Metro-	(cons 1027).
	Bp. Coadj., W. G. Hilliard, v. 1877 (cons.	52	1945	politan
	1934)1939	•	The Rt. Rev. Bishops.	7
	The Rt. Rev. Bishops.	16	. Fleming, b. 18831933	retie, A. L. Fles
•	Armidale, John Stoward Moyes, b. 1884.1929 Bathurst, A. L. Wylde		A. H. Sovreign, h. 1881 (cons.	thabasca, A. H.
è	Coulburn F H Burgmann b. 1885 1034	23	7. W. H. Thomas, b. 18751924	1932)
4	Goulburn, E. H. Burgmann, b. 18851934 Grafton, W. H. W. Stevenson, b. 18781938 Newcastle, F. de Witt Batty, b. 18791931	45	W. H. Thomas, b. 18751924	andon, W. W
	Newcastle, F. de Witt Batty, b. 1879 1931	42	R. Ragg1943	algary, H. R. I
1	Riverina, C. H. Murray1943	35 17	W. F. Barfoot1941 . Lofthouse1938	amonion, W. F
	Province of Victoria.	90	e, E. H. Knowles, b. 18741935	w Annella F
	Archbishon and Metropolitan.	31	m. H. Martin 1030	askatchewan. H
	Melbourne, The Most Rev. I. I. Booth,	•	m, H. Martin 1939 W. T. T. Hallam, b. 1878	askatoon, W.
28	Archbishop and Metropolitan.  Melbourne, The Most Rev. J. J. Booth, M.C., b. 1886 (cons. 1934)1942	42	31)1932	(cons. 1931)
	The Rt. Rev. Bishops.		Province of Ontario.	
-	Ballarat, W. H. Johnson, b. 1889 1936		The Most Rev. Archbishops.	
3	Bendigo, C. L. Riley, O.B.E., V.D., b. 1888. 1938		A. Scager, b. 1872 (cons. 1926)	
	Geelong, 1942 Gippsland, D. B. Blackwood, M.C. 1942	150	p and Metropolitan 1945	
3	Gippsland, D. B. Blackwood, M.C 1942	-	The Rt. Rev. Bishops.	
	St. Arnaud, Melville C. James, b. 1877 1927			
3	Wangaratta, T. M. Armour1943		R. Beverley (Suffragan)1934 L. Wright1944	Igoma, W. L.
	Province of Queensland.		R. J. Renison, b. 1876 (cons.	loosonee, R. J.
	. Archbishop and Metropolitan	18		1932)
	Brisbane, The Most Rev. Reginald C.	90	W. B. Broughall, b. 18761933	iagara, L. W.
	Halse, b. 1881 (cons. 1925) Archbishop	73 78	hn Lyons, b. 18781932	ntario, John Ly
	and Metropolitan, 1943. Bp. Coadj., H. H. Dixon, b. 1869 1932	78	Jefferson1942	
			Province of British Columbia.	
	The Rt. Rev. Bishops. Carpentaria, Stephen H. Davies, b. 1884 1922		The Most Rev. Archbishop.	
1	New Guinea, P. N. Warrington Strong,	- 6	W. R. Adams, b. 1877 (cons.	cotenay, W. F
	b. 18891936	36	Irchbishop and Metropolitan1942 The Rt. Rev. Bishops.	1925), Archvi
	b. 1889		umbia, H. E. Sexton, b. 1888	
2	Rockhampton, Fortescue L. Ash, b. 1882.1928	52	25)	(cons. 1025)
	Province of Western Australia.	20	I. B. Gibson, b. 1881 1045	ale donia, J. B.
	Archbishop and Metropolitan.	12	Stanford, b. 18831943	Cariboo, F. Stan
	Perth, The Most Rev. H. F. Le Fanu,		J. B. Gibson, b. 1881 1945 Stanford, h. 1883 1943 ninster, Sir F. Heathcote, Bt.,	New Westminste
	b. 1870 (cons. 1915, trans. 1929, Primate	84		b. 1868
	of Australia)1935		. A. Geddes, b. 1894 (cons.	ukon, W. A.
	The Rt. Rev. Bishons.	11	1933	1929)
	Bunbury, L. A. Knight, b. 1890 1938	n	INICIE OE INIDIA DUDIMA ANI	DD OVINCE
	Bunbury, L. A. Knight, b. 18901938 Kalgoorlie, William E. Elsey, b. 18791919	U	INCE OF INDIA, BURMA AND CEYLON.	PROVINCI
	N.W. Australia, John Frewer, b. 18831929			
	Extra-Provincial Dioceses.		Metropolitan Bishop.	abutta The B
	The Rt. Rev. Bishops.		The Most Rev. George Clay	Hubback h
\I	Adelaide, B. Robin1941	50	(, b. 1882 (cons. 1924) 1945 The Rt. Rev. Bi.l.o.;	Tiubback, b.
•	Tasmania, G. F. Cranswick, b. 1894 1944	25	cant)1945	Issam (vacant)
	Willochra, Richard Thomas, b. 18811926	21	Thomas Lenman, b. 1833 1043	shagalpur, Thou
		60	. Dyke Acland, b. 18821929	ombay, R. Dy
,	PROVINCE OF NEW ZEALAND.	120	Dyke Acland, b. 1882 1929 pur, G. N. L. Hall, b. 1891 1937	chota Nagpur, (
	Archbishop and Metropolitan.		. S. K. Taraidar	Asst. Dp., S. K
	Christchurch, The Most Rev. Campbell	113	C. D. Horsley, b. 1903 1938 . H. L. J. Dc Mel, b. 1891 1945	Joiombo, C. D.
	West West-Watson, b. 1877 (cons.	3	., H. L. J. Dc Mel, b. 1891 1945)	Assi.Mp., H.
	1909)1940	170	A. B. Elliott (cons. 1935) 1945 , A. N. Mukherji 1944	Art P. A
I				
	The Rt. Rev. Bishons.		D Rarne CLE CRE L	ahore C D
	The Rt. Rev. Bishops. Auckland, W. J. Simkin, b. 18831040		D. Darne, C.J.E., O.B.E., D. 1879)	Lahore, G. D.
I	The Rt. Rev. Bishons.	10	D. Barne, C.I.E., O.B.E., b. 1879 1932 J. S. C. Bannerjee 1931	anore, G. D.

# 460 Church of England Bishops Abroad—The Church in Wales [1946

400 Charen of Linguina Dishops Ao.	roud—The Church in Wates (1940
Sees. Apptd. Clgy.	Sees. Apptd. Clgy.
Nelson, P. W. Stephenson, b. 1888 1940 28	Fuh-Kien, K. H. M. Chang 1943
Polynesia, L. S. Kempthorne, b. 18861923 9	Honan, Lindel Tsen1929 13
Waiapu (vacant)	Kwangsi and Human, P. Stevens, b. 18821933       14         North China (vacant)
b. 1872	Shantung, Thomas Arnold Scott, b. 1880.1921 19
Waikato, C. A. Cherrington, b. 1873 1926	Victoria, Hong Kong, R. O. Hall 1932 22
Wellington, H. St. B. Holland, b. 1882 1936 73	(American.)
	Shanghai, Hankow, Woochang and Wuhu.
PROVINCE OF SOUTH AFRICA.	UNDER THE ARCHBISHOP OF
Archbishop and Metropolitan.	CANTERBURY.
Cape Town, The Most Rev. J. R. Darby- shire, b. 1880 (cons. 1931)	The Rt. Rev. Bishops.
Bp. Coadj., S. W. Lavis, b. 18731931	Acera, John O. Aglionby, M.C., b. 1884 . 1924 40 Argentina and E. S. America, J. R. Weller,
The Rt. Rev. Bishops.	b. 1880, cons. 19341937 29
Bloemfontein, A. H. Howe-Browne, b.	Asst. Bishop, D. I. Evans1939
1881	Bermuda, Arthur Heber Browne, b. 18641925 14
Assi. Bp., 1. W. Stainton, v. 19011942)	Egypt, Llyn H. Gwynne, C.M.G., C.B.F.,
Damaraland, G. W. R. Tobias, b. 1882. 1939 6 George, H. L. Gwyer, b. 18831937 24	b. 1863
Grahamstown, A. H. Cullen, b. 18871931 97	Gibraltar, H. J. Buxton, b. 18801933 61
Johannesburg, G. H. Clayton, b. 1884 1934 117	Iran, W. J. Thompson, b. 18851935  Jerusalem, W. H. Stewart, b. 18881943
Kimberley & Kuruman, J. Hunter, b. 1897. 1943 26	Jerusalem, W. H. Stewart, b. 18881943
Lebombo, Dennis Victor, b. 18821936 S. Rhodesia, E. F. Paget, M.C., b. 18861936 50	Korea, A. C. Cooper, b. 1881 1931 Asst. Bp., J. Kudo
S. Rhodesia, E. F. Paget, M.C., b. 18861936 50 Natal, Leonard N. Fisher, b. 1882 (cons.	Labuan and Sarawak, F. S. Hollis 1938 12
1021)	Lagos, L. G. Vining, h. 1888 (c. 1038) 1040 100
Pretoria, W. Parker, b. 18831933 48	Assist. Bishops, A. B. Akinyele1033 N. S. Jones1944
St. Helena, G. P. L. Turner, b. 1888 1939 3	N. S. Jones 1944
St. John's, Kaffraria, Theodore Sumner Gibson, b. 1885 (cons. 1928)trans1943 84	Madagascar, G. R. Vernon, b. 1900 1940 45 Assl. Bp., G. Miles 1938
Zululand, A. W. Lee, b. 18781935 45	Masasi L. E. Stradling1945
	Mauritius, H. van L. Otter-Barry, b. 1887 1931 19
PROVINCE OF THE WEST INDIES.	Mombasa, R. P. Crabbe, b. 1883
Archbishop of West Indies.	Newfoundland, P. S. Abraham (cons.
Jamaica, The Most Rev. W. G. Hardie,	1937)1943 79 Niger, C. J. Patterson (cons. 1942)1946 84
b. 1878 (cons. 1928). Archbp. & Metro-	Asst. Bp. A. C. Onyezbo1937 —
politan1945 95	North Africa, G. F. B. Morris1943 5
The Rt. Rev. Bishops.  Antigua, N. W. Newnham Davis, b. 1881 1944 34	Northern Rhodesia, R. S. Taylor1941 15
	Nyasaland, F. O. Thorne, b. 1893 1936 18 Sierra Leone, J. L. C. Horstead, b. 1898 . 1936 50
Guiana, Alan J, Knight1937 38	Asst. Bp., T. S. C. Johnson, b. 1873 1937
Honduras, D. J. Wilson, b. 1903 (cons.	Sierra Leone, J. L. C. Horstead, b. 1898. 1936 50  Asst. Bp., T. S. C. Johnson, b. 1873. 1937  Singapore, J. L. Wilson. 1941 22
1938)1945 25	Sudan, A. M. Gelsthorpe, D.S.O., b. 1892
Nassau, S. Burton, b. 1897 1942 23 Trinidad (vacant)	(cons. 1933)
Windward Isids., H. N. V. Tonks, b. 1891 1936 17	Asst. Bp., W. W. Jones
	Uganda, C. E. Stuart (cons. 1932) 1934 100
PROVINCE OF CHINA.	Upper Nile, L. C. Usher-Wilson, b. 19031936 40
Chung Hua Sheng Kung Hui.	Zanzibar, W. Scott Baker1944 56
(Chinese Holy Catholic Church.)	The Greek Orthodox Church of Cyprus.
The Rt. Rev. Bishops. (British and Chinese.)	Archbishop (Primate of the Autocephalous Church of
·	Cyprus) (vacant), Mgr. Leontios, locum tenens.  Metropolitans.
Cheh Kiang, John Curtis, b. 18801929 34 Eastern Szechwan, K. G. Bevan1941 32	Paphos, Mgr. Leontios Leontios
Wastern do C T SORG (ORS 1020 1028)	Kition, Mgr. Leontios, locum tenens
Asst. Bp. H. A. Maxwell, b. 18971943	Kyrenia, Mgr. Makarios Myriantheus1917
THE CHURCH IN WALE	CO (Discoulding of Manual)
THE CHURCH IN WALE	S. (Disestablished March 31, 1920.)
ST. DAVID'S. £2,400.	LLANDAFF. £2,400.
120th Bishop (1927) of St. David's and 3rd Archbishop	97th Bishop, Rt. Rev. John Morgan, D.D. (St.
of Wales, The Most Rev. David Lewis Prosser,	Nocholas Rectory, nr. Cardiff. [Signs John
D.D. (Palace, Abergwili, Carmarthenshire). [Signs David Cambrensis]1944	Llandaff]1939
	MONMOUTH. £2,400.
BANGOR. £2,400.	and Bishop, Rt. Rev. Alfred Edwin Morris, D.D.
75th Bishop, Rt. Rev. David Edwardes Davies, D.D.,	(Bishopstow, Stow Hill, Newport, Mon.)
(Bishopscourt, Bangor.) [Signs David Bangor]	[Signs Alfred Monmouth] 1945
ST. ASAPH. £2,800°	SWANSEA AND BRECON. £2,400.
7and Bishop, Rt. Rev. William Thomas Havard,	
M.C., T.D., D.D. (Palace, St. Asaph.) [Signs W. T.	3rd Bishop, Rt. Rev. Edward William William- son, D.D. (Ely Tower, Brecon.) [Signs Edward
St. Asaph]1934	Swansea & Brecon]1939

THE CHURCH OF SCOTLAND is Presbyterian in constitution, and is governed by Kirk Sessions, Presbyteries, Synods, and the General Assembly, which consists of both clerical and lay repre-sentatives from each of the Presbyteries. It is presided over by a Moderator (chosen annually by the Assembly), to whom His Majesty the King has granted precedence in Scotland, during his term of office, next after the Lord Chancellor of Great Britain. The Sovereign is represented by a Lord High Commissioner (appointed each year by the Crown), who receives the sum of £2,000 towards his expenses. The country, for Church purposes, was, prior to the union of the Church of Scotland with the United Free Church of Scotland, which was effected at a joint meeting of the General Assemblies of both Churches on October 2, 1929, divided into 16 Synods and 66 Presbyteries, and there were about 2,800 ministers and licentiates engaged in ministerial and other work. There have since been added: (x) The Presbytery of the Synod of England and (2) The Presbyteries of (a) Northern Europe, (b) Southern Europe, (c) Spain and Portugal, (d) a number of Indian and Colonial Presbyteries, making 86 in all, The number of communicants on the roll (Dec. 31, 1928) was (prior to the union of the Churches) 1928) was (prior to the union of the Churches) 1959,797. The sum of £800,865 3s. 3d. was (apart from Seat Rents levied by Church Authority and amounting to £73,371 6s. 7d.), but including legacies, amounting to £45,230 6s. 9d., raised in 1928 for church and missionary purposes. Within the last 80 years considerably over 500 chapels. at a cost for stipends and supplementary endowments of over £2,450,000, have been endowed and erected into parishes quoad sacra. The parish churches numbered 1,470. There were in addition 245 chapels and mission stations, in all of which worship is regularly conducted. The figures at Dec. 31, 1943, applicable to the Church of Scotland as now re-united after 86 years of separation are:-

as now re-united after so years of separation are:—
Congregations, 2,443; total membership, 1,264,125; Sunday Schools, 3,020, with 246,893 scholars and 31,884 teachers. In 20 Foreign Missions fields there are 385 European Mission Agents (and in addition 173 missionaries' wives, many of whom are doing mission work in the various fields) and 8,000 native agents, evangelists and teachers, including in both cases those of the Women's Foreign Mission.

Until 1560 the Church of Scotland was Roman Catholic, but in that year the Scots Parliament abolished the jurisdiction of the Pope, proscribed the Mass, and ratified a Confession of Faith drawn up by John Knox and other divines. In all essentials the articles of the ancient creeds of the Church were adhered to. Ceremonies were declared to be temporary in their nature, and should be altered when they began to foster superstitition. Presbytery was settled in 1590. The restoration

of the rights of the Bishops, civil and ecclesiastical was, however, sanctioned by the General Assembly of 1610, and three Scottish Bishops were in that year consecrated in London. Further innovations by King James VI. alarmed the people, and the attempt of Charles I. to impose on the Church a Book of Canons and a Liturgy was met by the National Covenant and the restoration of Presbyterian forms, which culminated in the Westminster Confession of Faith in 1646. At the Restoration the Church again became Episcopal, but in 1690 the Scottish Parliament re-established Presbyterianism. By the Treaty of Union between England and Scotland (ratified by the English Parliament 6 Anne c. 11.) the Church of Scotland was secured in its Presbyterian form of government, and the very first official act of a sovereign of the British Empire on his accession is to take an oath to maintain inviolably this settlement. In 1921 Parliament passed the Church of Scotland Act, 1921, to declare the lawfulness of certain Articles declaratory of the constitution of the Church of Scotland. These constitution of the Church of Scotland. Articles were framed with a view to facilitating the union of other Churches with the Church of Scotland. A committee, appointed by the Secretary for Scotland (under the Presidency of the late Viscount Haldane), enquired into the question of endowments, following upon which the Church of Scotland (Property and Endowments Bill) was introduced and was passed into law (15 and 16 Geo. V. c. 33) in 1925. The primary purpose of this legislative measure was to transfer to and vest in the Church of Scotland General Trustees, incorporated under the Church of Scotland (General Trustees) Order Confirmation Act, 1921, the whole properties and endowments belonging to the Church as it then existed, for behoof the latter. Further legislation with reference to these was embodied in The Church of Scotland Trust Order Con-firmation Act, 1932, and The Church of Scotland (Property and Endowments) Amendment Act,

LORD HIGH COMMISSIONER TO THE GENERAL ASSEMBLY OF THE CHURCH OF SCOTLAND (1945), The Most Hon. the Marquess of Linlithgow, K.G., P.C., K.T., G.C.S.I., G.C.I.E., O.B.E., T.D. Palace of Holyroodhouse, Edinburgh.

MODERATOR OF THE ASSEMBLY (1946-47), Rt. Rev. Principal Dr. John McKenzie.

Principal Clerk, Rev. J. T. Cox, D.D.
Depute Clerk, Rev. L. C. Phillips, B.D.
Procurator, J. F. Strachan, K.C., Ll.B.
Agents of the Church, Arthur H. McLean, W.S., and
E. J. McCandlish, W.S.
Solicitor of the Church, G. Mercer Robertson, S.S.C.
Parliamentary Solicitor, H. L. P. Myles (London).
General Treasurer, Hay Downie, C.A.
Church Office, 121 George Street, Edinburgh 2.

# Other Presbyterian Churches.

(1) The Presbyterian Church in Ireland.—The largest of the Presbyterian churches in Ireland consists of 33 presbyteries, 576 ministers, 558 congregations, with 118,126 communicants, 103,274 families, 6,353 Saba ha-chool teachers, and 60,549 scholars. During the 12 months ended Dec. 31, 1044, this branch contributed by congregational effort £94,967 for religious, charitable, and missionary purposes. The total income for the period for all purposes was £463,252.—Moderator (1945-46), Rt. Rev. Prof. R. Corkey, M.A., D.D., P.C. General Sec., Rev. J. H. R. Glbson, M.A., D.D., Church House, Belfast.

(2) The Presbyterian Church of England has 14 presbyteries, 330 congregations, 21 preaching stations, 68,747 members, and 491 junior members. It has a Theological College (Westminster College, Cambridge), and supports 45 missionaries abroad, including 20 women. In 1944 the amount raised for all purposes was £396,284.

Moderator (1945-46), Rev. James Colville, M.A.,

Gen. Sec., Rev. A. Drummond Harcus, M.A., D.D. Church Offices: 134 George St., W.1.

# THE CHURCH OF IRELAND (DISESTABLISHED 1869).

			Ch. Pop.		Income
Sees.	Archbishops.	Apptd.	(1901)	Clergy.	of Sec.
Armagh	Most Rev. John A. Fitzgerald Gregg, D.D., b. 1872 (cons. 1915)	1938	55,359	10	£2,500
Dublin	Most Rev. Arthur William Barton, D.D., b. 1881 (cons. 1930) BISHOPS.	1939	70 532	169	2,500
Meath	Most Rev. James McCann, D.D., b. 1897	1945	9,891	42	1,500
Cashel	Rt. Rev. Thomas Arnold Harvey, D.D., b. 1878	1935	8,271	38	1,479
Cloghet	Rt. Rev. Richard Tyner, M.A., b. 1877	1943	32,000	34	1,441
Connor	Rt. Rev. Charles King Irwin, D.D., b. 1873			-	-
	(cons. 1933)				
Cork	Rt. Rev. Robert Thomas Hearn, IL.D., b. 1875	1938	31,935	82	1,703
Derry	Rt. Rev. R. McN. Boyd, M.C., D.D., b. 1890				
	(cons. 1943)	1945	47,746	91	2,140
Down &					
Dromore	Rt. Rev. W. S. Kerr, D.D., b. 1873	1944		106	1,500
Killaloe	Rt. Rev. Hedley Webster, D.D., b. 1880	1945	9,222	37	1,500
Kilmore	Rt. Rev. Albert Edward Hughes, D.D., b. 1878.				
Limerick	Rt. Rev. Evelyn Charles Hodges, D.D., b. 1889.				
Ossory	Rt. Rev. J. P. Phair, D.D., b. 1876				
Tuam	Rt. Rev. John Winthrop Crozier, D.D., b. 1879	1939	7,000	29	1,493
	Co. Diametra Ministra Comm	Dave			

ST. PATRICK'S NATIONAL CATHEDRAL, DUBLIN.

Dean and Ordinary, Very Rev. David Frederick Ruddell Wilson, M.A. (1935)

## GENERAL SYNOD.

Consisting of House of Bishops (14) and House of Representatives (viz., 208 clerical and 416 lay).

Honorary Secretaries, Very Rev. R. G. S. King, B.D.; Ven. E. G. Sullivan, M.A.,

Lt.-Col. J. P. Galbraith, O.B.E., D.I., and R. H. Ryland, B.L.

Secretary to the Representative Church Body (Incorporated 1870), George B. Butler, 52 St. Stephen's Green E., Dublin; Asst. Secretary, D. M. Hudson.

Accountant—J. G. Greene, A.C.A.

By the Act of Union, 1800, the Church of Ireland was united with the Church of England, the Sovereign, as one of its members, being supreme governor on earth. By the Act of 1869 this union was severed, and on lan, 1, 1871, the Church of Ireland resumed her independent position. The Act of 1869 not only disestablished the Irish Church, but also took away her endowments, nothing being left but the right to the life services of the annuitant Bishops and Clergy (the annuities provided were commuted for a capital sum), the right to claim churches in use for divine service, the right to buy the See and Glebe Houses (with garden and curtilage), and £500,000 in lieu of private endowments.

The supreme governing body of the Church of Ireland is the GENERAL SYNOD, which meets annually.

Subject to the GENERAL SYNOD are 20 Diocesan Synods, which are assisted by smaller elected bodies called Diocesan Councils.

The Bishop of the Diocese is chosen by the clerical and lay members of the Diocesan Synod. The Primate is chosen by the House of Bishops from amongst their own number.

The incumbent of the Parish is appointed by a Board of Nomination, consisting of 7 persons, viz.:—
The Bishop, 3 diocesan nominators (2 clerical and x lay) appointed by the Diocesan Synod, and 3

parochial nominators (lay) appointed by the registered vestrymen of the parish.

The financial trustees of the Church are the REPRESENTATIVE BODY, composed of the Archbishops and Bishops, 14 clergymen and 28 laymen, chosen by the Diocesan Synods, with 14 co-opted members (clerical or lay). This body holds the property of the Church, and administers its funds, subject to the General Synod.

The first property it held was the capital sum \$L_{7,581,075}\$, representing the life annuities of the Bishops and Clergy paid over as commutation money by the Church Commissioners, and also \$L_{500,000}\$ compensation for private endowments. The funds, however, in the custody of the Representative Body amount in all to \$L_{11,823,583}\$, made up of Private Endowments, \$L_{32,587}\$, Parochial Sustentiation \$L_{7,827,904}\$. Episcopal Sustentiation \$L_{572,087}\$, General Synod Funds \$L_{826,367}\$, Miscellancous purposes \$L_{2,261,264}\$.

Since x869 members of the Church have paid in to the Representative Body a total sum of £13,030,509. The interest of the Diocesan and Parochial Sustentation and other Funds is approximately £387,074. The total amount of assessment for stipend paid by parishes, 1944, was £101,446, and the total amount paid for stipends under Diocesan Schemes was £336,324.

# THE EPISCOPAL CHURCH IN SCOTLAND.

 Sees.
 The Rt. Rev. Bishors. Cons. Clgy. Stipd.
 Sees. The Rt. Rev. Bishors. Cons. Clgy. Stipd.

 Aberdeen and Orkney, Herbert W.
 Glasgow, J. C. H. How, D.D. ... 1938. 83 £*1,467

 Argyll. T. Hannay, M.A. ... 1942. 16. 852
 852

 Brechin, Eric Graham, M.A. ... 1944. 26. *1,167
 852

 Edinburgh, E. D. L. Logic Danson, D.D. (transl. 1939) Primus
 St. Andrews, J. L. Barkway, M.A. (trans. 1938)... 1935. 43 *1,140

 **With residence.
 *With residence.

Registrar of the Episcopal Synod, Donald B. Sinclair, W.S., 43 Castle Street, Edinburgh. Churches, Mission Stations, &c., 398. Parsonages, 216. Clergy, 307. Communicants, 57,071,

UNDER the general designation of METHODISTS are included all those religious bodies which owe their existence, directly or indirectly, to the efforts of the Revd. John Wesley (born June 17, 1703; died March 2, 1791) and his brother, Revd. Charles Wesley (born Dec. 18, 1707; died March 29,

#### THE METHODIST CHURCH.

On September 20, 1932, the Wesleyan Methodist Church, the Primitive Methodist Church and the United Methodist Church, were united and became "The Methodist Church."

The Methodist Church is governed primarily the Methodist Church is governed primarily by the Conference, secondarily by the Synods (held in September and May), consisting of all the ministers and of selected laymen in each district, over which a chairman is appointed by the Conference; and thirdly by quarterly meetings of the ministers and lay officers of each circuit. The authority of both Synods and Quarterly Meetings is subordinate to the Conference, which has the supreme legislative and judicial power in Methodism.

President of the Conference (July, 1945-1946), Rev. Archibald W. Harrison, M.C., B.A., B.Sc., D.D. Vice-President of the Conference (July, 1945-1946),

Sir George Knight (Bournemouth). Secretary of the Conference, Rev. Edwin Finch, 1

Central Buildings, Westminster, S.W.1. President Designate (1946-1947), Rev. R. Newton

Flew, M.A., D.D. Vice-President Designate (1946-1947), Richard J.

Soper (Barnsley).

Statistics.—In 1945 in association with the Conference in Great Britain and Ireland (at home and abroad), there were 5,551 Ministers, 43,734 Lay Preachers, 1,223,277 Members and Probationers, 20,654 Churches, 15,372 Sunday Schools, 125,826 Sunday School Officers and Teachers, and 939,534

Sunday Scholars.

The latest statistics of Methodism throughout The latest statistics of Methodism throughout the world (1939) are; Ministers, 54,340; local preachers, 83,263; members and probationers, 11,666,646; Sunday schools, 76,057; officers and teachers, 820,202; scholars, 7,495,834; churches and other preaching places, 94,175.

Wesleyam Methodists, the original Church founded in 1730 by the two brothers. The first Conference, consisting of six cleanurgh and four

Conference, consisting of six clergymen and four

laymen, was held in 1744.

The Primitive Methodists sprang up in Staffordshire, in 1810, under the leadership of Hugh Bourne and William Clowes.

The United Methodist Church was formed by

the Union in 1907 of three denominations of Methodists which hitherto had been separate from and independent of each other. These were-The Methodist New Connexion, which owed its origin in 1797 to the Rev. Alexander Kilham, one of the early itinerating Wesleyan preachers. The Bible Christians, founded in 1815 by Wm. O'Bryan a Wesleyan lay preacher in Cornwall. The United Methodist Free Churches, which was itself an amalgamation of three different secessions—the Protestant Methodists, formed in 1828; the Wesleyan Methodist Association, which sprang out of a controversy in 1834 concerning the need for a trained ministry; and the Wesleyan Reform Association, founded in 1849, during a great agitation.

The act of union of these three denominations into one took place in London on September 17, 1907, when the first united Conference was held.

#### METHODIST CHURCH IN IRELAND.

President (1945-46), Rev. Edward Whittaker,

# THE UNITED CHURCH OF CANADA.

The United Church of Canada is the result of the union (1925) of Methodist, Presbyterlan and Congregational Churches in Canada. Sec. of General Council, Rev. G. A. Sisco, D.D., Wesley Buildings, Toronto.

# INDEPENDENT METHODISTS.

Independent Methodists.—This body is Congregational in its organisation, with an unpaid Ministry. Its first Conference was held in 1805. In 1945 there were in Great Britain 374 Ministers, 9,043 Members, 156 Chapels and 12,136 Sunday School Scholars. Secretary, W. P. Lockley, 36 Princes Road, Sale, Manchester.

# WESLEYAN REPORM UNION.

This Union is Methodist in doctrine, Congregational in government, with, if any church desires it, a paid ministry. It is the remnant of the Methodism in 1849. The adherents are mainly in the Midland and Northern counties. In 1945 there were in Great Britain 28 Ministers, 395 Lay Preachers, 11,732 Members, 227 Chapels and 15,884 Sunday Scholars.—President (1945-46), Alderman T. Tomlinson, B.E.M., 1.P. General Secretary and Connexional Editor, Rev. W. H. Jones, Victorian Members, 1986. Wesleyan Reform Church House, 87-89 West Bar, Sheffield 3; Hon. Sec., W. Brookes, J.P., Pitsmoor. Sheffield 3.

# THE CALVINISTIC METHODIST CHURCH OF WALES.

The Calvinistic Methodist or Presbyterian CHURCH OF WALES is the only Church of purely Welsh origin, and embraces a very large section of the Welsh-speaking population. Its form of government being Presbyterian, it is a constituent of the Pan-Presbyterian Council or Alliance. It has foreign missions in Assam, India, and in Brittany. Churches and preaching stations in Assam, 1,567.

In 1943 the body numbered—churches, 1,477; chapels and other buildings for Sunday-school branches, 1,672; ministers and preachers, 1,068; branches, 1,072; immisters and preacticis, 1,006, elders, 7,172; communicants, 174,664 Sunday-school teachers and officers, 14,671; Sunday-school scholars, 88,618; adherents (including communicants), 239,940. Contributions in aid of the Ministry in 1943, L246,964. For various religious purposes (including the ministry), £497,823. Receipts from various funds, £23,081. One of the features of the Welsh churches is

the Sunday-school, which is attended by adults as well as children; Welsh is the language used generally in these schools.

The English branch of the Church has 390 chapels and preaching stations, with 35,547 communicants.

On 18 July, 1933, the Calvinistic Methodist or Presbyterian Church of Wales Act, 1933, received the Royal Assent. By this measure the autonomy of the Church in matters spiritual and the establishment of a Properties Board have been secured. The Church celebrated its bicentenary in 1935.

Moderators of Synods (1945)-South Wales, Principal W. P. Jones, M.A., B.D., Trevecca College; North Wales, Rev. J. Lloyd Jones, B.A., Caernarvon. Moderator of General Assembly (1945-46), Rev. John Thickens, London.

Chief Secretary, Rev. Gwilym Williams, B.A., Glyn Menai, Bangor.

# THE INDEPENDENTS AND THE BAPTISTS

The INDEPENDENTS, or CONGRECATIONALISTS, are the most ancient community of Dissenters. In 1831 the majority of their churches were formed into the Congregational Union of England and Wales, incorporated in 1902, and in 1920 nine districts were formed, each under a Moderator. There are 51 county and other Associations in the British Isles, with 4,457 churches and preaching stations; the number of ministers in the British Isles is 2,864. Chairman of the Congregational Union of England and Wales (1945–46), Rev. A. M. Chirgwin, M.A., D.D. Chairman Elect (1946–47), Rev. F. Chairners Rogers, M.A. Secretary, Rev. S. M. Berry, M.A., D.D. Ojitice and Publication Department, Memorial Hall, Farringdon St., E.C.4.

The Countess of Huntingdon's Connexion, with 38 chapels and mission stations, is governed by nine trustees assisted by an annual conference of ministers and delegates. Most of the churches are affiliated with the Congregational Union. Secretary, B. Touch. Offices. Huntingdon Lodge,

Wormley, Herts.

The BAPTISTS are similar to the Congregationalists in all respects but one—viz., the Baptism by immersion of believers only. Like the Congregationalists, they are for the most part grouped in associations of churches, and the majority of these belong to the Baptist Union, which was formed in 1813. In the British Isles there were, in 1944, 4,106 chapels and 1,928 pastors. The members numbered 368,273, Sunday-school teachers 38,554, and Sunday scholars 292,111. President of the Baptist Union, 1945-6, Rev. A. Dakin, D.Tl., B.D. Sec., Rev. M. E. Aubrey, C.H., M.A. Office, 4 Southampton Row, London, W.C.I.

The Baptist World Alliance (founded in 1905) is a Federation of National Conventions and Unions of the Baptist communion throughout the world. Communicant membership in 70 countries totals over 13,000,000. Pres., Rev. J. H. Rushbrooke. M.A., D.D., ILD., D.C.I. General Secretary, Rev. W. O. Lewis, Ph.D. Office, 4 Southampton Row, W.C.I.

# THE SALVATION ARMY.

Founded by General William Booth (b. 1829, d. 1912) in July, 1865, in the East of London.

After the work had spread to many English cities under the name of the Christian Mission, it took, in 1878, its present name, and adopted a military plan of organisation, with a uniform and other distinctive features. From the early 'eighties it spread to many parts of the world, and at the death of its Founder was established in 59 countries. It is now (1943) established in 97 countries and colonies. Since 1890, following the publication of "In Darkest England and the Way Out," written by the first General, the Salvation Army has added Social Work of a varied and comprehensive character to the evangelistic work with which it began' and which remains the foundation and principal feature of its activities.

During the war years, welfare work among Service men and women largely increased, and specially trained and equipped teams of Salvation Army officers are doing relief work in devastated Europe and in the Far East,

In December, 1943, the number of Officers, Cadets and Employees was 41,871, Local Officers, Bandsmen, Songsters and Corps Cadets (unpaid) 276,415, languages used 102, Corps and Outposts 17,063, Social Centres and Agencies 1,812, including 481 Shelters and Cheap Food Depots, 219 Industrial Homes, 207 Labour Bureaux, 15 ex-prisoners Homes, 339 Homes for Women and Children, 25 Farms, 174 Slum Posts, 1,046 Day and Industrial Schools. The total raised in the British Isles during "Self-Denial Week" in 1944 amounted to £250,050. Balance-sheets and statements of account relating to the General Funds or to the Social Funds can be obtained, post free, from 101, Queen Victoria Street, E.C.4.—GENERAL, George L. Carpenter, b. 1872; elected General Aug. 24, 1939; assumed Command Nov. 1, 1030.

# Other Religious Denominations.

The Greeks (Exarch of Western and Central Europe, Metropolitan of Thyateira, Archbishop Germanos, 8 Dawson Pl., Bayswater, W.2.) have St. Sophia's Cathedral (Moscow Road, W.2) and churches in Manchester, Liverpool, and Cardiff. The Russian Orthodox Ohurch (St. Philip) is at x88, Buckingham Palace Road, S.W.1. and the Serbian at x2 Lennox Gardens. The Armenians have a church in London (S. Sarkis, Iverna Gardens) and in Manchester (St. Trinity, Upper Brook Street).

Manchester (St. Trinity, Upper Brook Street).
The General Assembly of Unitarian and Free
Ohristian Churches, has about 300 ministers, 339
chapels and other places of worship in Great
Britain and Ireland. Gen. Sea., Rev. Mortimer
Rowe, B.A., D.D., 14 Gordon Square, W.C.1.

The Brethren number about 80,000, of whom five-eithts belong to the "Open" body. The Society of Friends (Quakers) consists of 20,472 members in Great Britain, and has 417 places of worship. The total number in the world is about 160,000 (110,000 are in U.S.A. and Canada). Central Offices (Great Britain), Friends' House, Euston Rd., N.W.r. (Ireland), 6 Eustace Street, Dublin. The Oxford Group (Dr. F. N. D. Buchman), Hdars., 4 Hays Mews, Berleley Sq., W.I. The First Church of Christ, Scientist, in Boston,

Massachusetts, U.S.A. (Committee on Publication Office, Donington House, Norfolk St., Strand, W.C.2), has 323 branch churches and societies in Great Britain and Ireland. The Moravian Church (Temp. Offices, Tytherton, nr. Chippenham, Wilts) has in the U.K. 4x congregations and preaching stations, with 3,161 communicants. The Catholio Apostolic Church has fine Gothic building in Gordon Sq., W.C.; the New Church (Swedenborgian), 75 societies, with about 6,700 registered members; the Latter-Day Saints (Mormons) have 82 churches. The Churches of Christ have 165 churches in Gt.
Britain and Northern Ireland. The Free Church
of England (otherwise called The Reformed Episcopal Church) has 50 churches in England, Gen. Sec., Rev. W. Rodgers, 5 Woburn Hill, Stoneycroft, Liverpool, 13. The Seventh Day Adventists (Hdars., Stanborough Park, Watford, Herts) have 99 organized churches, 52 com-panies, and 6,342 members in the British Isles. There is a mosque for Muslims in Melrose Road, South-fields, S.W.18, with resident Imam; at Woking, Surrey, is the Shah Jehan Mosque, and at Cardiff a mosque (restored after air raid damage) each with resident Imam, a mosque is being crected in the garden of Regent's Park Lodge, Park Road, Regent's Park, on land presented to the Moslem community by the British Government.

# THE ROMAN CATHOLIC CHURCH.

IN England and Wales there are 4 Archiepiscopal and 14 Episcopal Sees; in Scotland 2 Archiepiscopal and 4 Episcopal Sees; in Ireland 4 Archiepiscopal and 24 Episcopal Sees. In the British Empire there are 39 Archiepiscopal and 142 Episcopal Sees, with 79 Vicariates and 28 Prefectures. The Catholic Directory estimates the Catholic population of England and Wales (1939) at 2,406,419, Scotland (1939) 614,469, Ireland (Census figures, 1926) 3,111,052. The figures for India (1931 Census figures) are 3,959,616, Ceylon (1921) 449,311, Canada (1931) 4,285,388, Australian Commonwealth (1938) 223,802, and Union of South Africa 293,383; and the Catholic population of the world is estimated at 308,277,000.

7,250,720, New Zelaland (1930) 223,002, and Chind of South Africa 293,303, and the Catholic population of the world is estimated at 308,277,000.

FORMS OF ADDRESS: Cardinal, "His Eminence Cardinal . . . ." (if an Archbishop, "His Eminence the Cardinal Archbishop of . . . ."); Archbishop, "The Most Rev. Archbishop of . . . ."; Bishop, "The Rt. Rev. the Bishop of . . . ."

Rev. the Bishop of "			
ENGLAND AND WALES.		Cons. C	LERGY
Apostolic Delegate to Gt. Britain,		Ardagh and Clonmacnoise, James Mc-	
His Excellency Most Rev. William Godfr		Namec	114
(Archbishop of Cius).	cy	Clogher, Eugene O'Callaghan 1943	110
		Clonfert, John Dignan 1924	84
The Most Revd. Archbishops.		Cloyne, James Roche (1935)1926	143
Cons. Ci	LERGY	Cork, Daniel Cohalan	242
Westminster, Bernard Griffin (1943)1938	704	Derry, Neil Farren1939	114
Auxiliaries, Edward Myers1932		Down & Connor, Daniel Magecan 1929	226
David Mathew 1938		Dromore, Eugene O'Doherty 1944	67
Cardiff, Michael Joseph McGrath		Elphin, Edward Doorly1923	105
(1940)1935	180	Ferns, James Staunton 1939	155
Birmingham, Thomas Williams1929	511	Galway and Kilmacduagh, Michael	
Auxil., Humphrey Bright1944	-	Browne1937	98
Liverpool, Richard Downey 1928	623	Kerry, Michael O'Brien1927	122
Auxil., Joseph F. Halsall1945		Kildare & Leighlin, Thomas Keogh 1936	159
The Rt. Revd. Bishops.		Killala, James Naughton 1912	52
Brentwood, Arthur Doubleday1920	143	Killaloe, Michael Fogarty 1904	175
Clifton, William Lee	256	Kilmore, Patrick Lyons1937	136
Hexham and Newcastle, Joseph McCor-	-30	Limerick, (vacant)	194
mack1937	412	Meath, John D'Alton (1943)1942	101
Lancaster, T. E. Flynn1939	220	Ossory, Patrick Collier1928	134
Leeds, Henry Poskitt	327	Raphoe, William MacNeely 1923	90
Menevia, Wales, Daniel Hannon1941	153	Ross, Denis Moynihan1941	30
Middlesbrough, Thomas Shine (1929)1921	208	Waterford & Lismore, Daniel Cohalan 1943	174
Northampton, Thos. L. Parker1941	226	· · · · · · · · · · · · · · · · · · ·	
Nottingham, Edward Ellis	238		Cons.
Plymouth, John Barrett (1929)1927	186	The Most Revd. Archbishop,	
Portsmouth, John H. King (1941)1938	280	Malta, Michael Gonzi (1943) (Archbishop)	
Salford, H. Vincent Marshall	528	AuxBp., Emmanuel Galea	1942
Shrewsbury, Ambrose Moriarty (1934).1932	182	The Rt. Revd. Bishops.	
Southwark, AbpBp. Peter E. Amigo 1904	667	Gozo, Joseph Pace	1044
Bp. Auxil., W. Brown	007	Gibraltar, Richard Fitzgerald	1027
Dp. 214211., W. DIOWII		America.	
		DeleApostolic to Canada: Abp. Antoniutti.	
SCOTLAND.		The Most Revd. Archbishops.	
The Most Revd. Archbishops.		Edmonton, John MacDonald (1938)	****
		Halifax, John T. McNally (1937)	1934
St. Andrews & Edinburgh, Andrew	_	Kingston, Joseph O'Sullivan (1944)	1913
Joseph McDonald, O.S.B1929	189	Moncton, Norbert Robichaud	1931
Glasgow, Donald A. Campbell (1945)1939	437	Montreal, Joseph Charbonneau (1940)	1944
The Rt. Revd. Bishops.		Consul Chaumont	1939
Aberdeen, George Bennett1918	66	Bps. Aux. {Conrad Chaumont	1941
Argyll & Isles, (vacant)	33	Ottawa, Alexandre Vachon	1941
Dunkeld, John Toner	63	Port of Spain, Finbar Ryan, O.P. (1940)	1940
Galloway, William Mellon (1943)1935	40	Quebec, Cardinal Villéneuve (1931)	
Gunowaz, 11	40	Bps. Aux., Homer Plante	1930
		Georges L. Pelletier	1947
BRITISH DOMINIONS.		Regina, Peter J. Monahan (1935)	1943
Ireland.		St. Boniface, Arthur Beliveau	1934
Apostolic Nuncio to Eire,		CoadjBp., George Cabana	1913
		St. John's, Newfoundland, Edward Roche	1941
His Excellency Most Rev. Paschal Robinso	on,	CoadjAbp., Thomas J. Flynn	1915
O.F.M. (Archbishop of Tiana).		Toronto, James McGuigan (1934)	1945
The Most Revd. Archbishops.		Vancouver, B.C., William Duke (1931)	1930
Armagh (vacant)1945	178	Bp. Coadj., Edward Jennings	1041
Dublin, J. C. McQuald 1940	792	Winnipeg, Alfred Sinnott	1016
Bp. Aux., Francis Joseph Wall 1931	,,-	Bp. Coad. Gerald Murray, C. SS.R	1020
Cashel, John Harty1914	130	Aux., Francis R. Wood	1040
ArchbpCoadj., Jeremiah Kinance		The Rt. Revd. Bishops.	-940
(1942)1933		Alexandria, Rosario Brodeur	
Tuam, Joseph Walsh	183	Amor Joseph Desmarois	1941
The Rt. Revd. Bishops.		Amos, Joseph Desmarais	1931
Achonry, Patrick Morrisroe	6x	CoadjBp., John MacDonald	1911
	04	CommDp., John MacDonald	×943

CONS.	Con	NS.
Bahamas, Felix Nelles, O.S.B., V.A 1941	Kilima Njaro, Joseph Byrne, V. A	123
Bathurst, N.B., Camille le Blanc 1942	Kimberley, Hermann Meysing, V. A. 10	20
Belize, William A. Rice, S.J. V. A 1939	Lagos, Leo H. Taylor, C.B.E., V.A. (1939) 19	3-
British Guiana, George Weld, S.J., V. A 1932	Vienne Micholos Stom V. A. (1939) 19	34
Orlean Francis Court	Kisumu, Nicholas Stam, V. A	30
Calgary, Francis Carroll	Kokstad, Sigisbald Kurz, V. A	39
Charlottetown, James Boyle 1944	Kroonstad, Leo Klerlein, V. A 193	35
Chicoutimi, George Melançon 1940	Kumasi, Herbert Paulissen, V. A	32
Gaspé, (vacant)	Lower Volta, Augustus Hermann, V. A 10	23
Gravelbourg, Joseph Lemieux, O.P. (1944) 1936	Luangua Henry Horst V A	~×
Crowded II Langlois 1038	Lwangwa, Henry Horst, V. A	30
Grouard, U. Langlois 1938 Coadd, Bp., Henry Routhier, O.M.I. 1945	Marianini, Adalocit Personer, V. A 19:	23
CoaajBp., Henry Routiller, O.M.I 1945	Masaka, Uganaa, J. Kiwanuka, V. A 19	39
Guil of St. Lawrence, N. La Dric, V.A 1938		
Hamilton, Joseph Ryan 1937 Harbour-Grace, John M. O'Neill 1940	Natal, Henry Delalle, V. A	04
Harbour-Grace, John M. O'Neill 1940	Navrongo, Oscar Morin, V. A	24
Hearst, Albini Leblanc	Nyassa Joseph Julien, V. A. To.	37
Hudson Bay, Arsene Turquetil V. A 1932	Musel Vanua Charles D. a. V. A.	33
Dr. Cook Armand Clabout	Ouitable Oursell Charles IV. V. A	32
Bp. Coadj., Armand Clabaut 1937	Onusna-Owern, Charles Heerey, V. A 19	27
Jamaica, Thomas Emmet, S.J., V. A 1930	Muanza, Antony Odmen, V. A. 19. Natal, Henry Delalle, V. A. 19. Navrongo, Oscar Morin, V. A. 19. Nyassa, Joseph Julien, V. A. 19. Nyeri, Kenya, Charles Re, V. A. 19. Onitsha-Owerri, Charles Heerey, V. A. 19. Port Elizabeth, James Colbert, V. A. 19. Port Louis, James Leen (Archba).	39
James Bay, Henri Belleau 1940 Jollette, Joseph Papineau 1928		
Ioliette, Joseph Papineau	Port Victoria, Scychelles, Marcel Maradan 19	37
Keewatin, Martin Lajeunesse, V.A 1933	Ruwenzori, F. X. Lacoursière, V. A. 70	24
Landon Thomas Kidd (1021) 1025	Salishury A Chichester	34
London, Thomas Kidd (1931)	Salisbury, A. Chichester. 19. Shiré, Louis Auneau, V. A. 19. Sitré, Loone, Ambrose Kelly, V. A. 19. Suez Canal, Ange-Marie Hiral, V. A. 19.	3*
D. C. H. Laure Teamline	Silire, Louis Aulicau, V. A	10
Bp. Coadj., Joseph Trocollier 1940	Sierra Leone, Ambrose Kelly, V. A 19	37
Mont Laurier, Joseph Eugéne Limoges 1922	Suez Canal, Ange-Marie Hiral, V. A 193	29
Nelson, Martin Johnson		
Nicolet. A. Latortune	Tabora, Wm. Joseph Trudel, V. A	,
Pembroke, William Smith. 1945 Peterboro', Gerald Berry. 1945	Tanganyika John yan Sambeek V A	33
Detarhora' Gerald Berry	Transpared David O'll corp. V. A	37
The Albert Decimald Decimals	Transvaal, David O'Leary, V. A 19	25
Prince Albert, Reginald Duprat 1938	Uganda, (vacant)	
Prince Rupert, Anthony Jordan, V.A 1945	Umtata (vacant)	
Rimouski, George Courchesne 1928	Upper Nile, John Reesinck, V. A 19	38
Bp. Aux., Chas. E. Parent 1944	Umtata (vacant). Upper Nile, John Reesinck, V. A. 19 Windhoek, Joseph Gotthardt, V. A. 19 Zanzibar John Hoffman V. A. 19	26
Roseau, James Moris	Zanzibar, John Heffernan, V. A 19	22
St. George's, N.F., Michael O'Reilly 1941	23m3710m1, joine 220m21mm, v. 121, 19.	3-
	Asia.	
St. Hyacinth, Arthur Douville		
St. John, N. Brunswick, Patrick Bray 1936	Delegate-Apostolic to E. Indies, Abp. Leo. Kierkels	5.
St. John, Quebec, Paul Forget 1934	Patriarch.	
Saskatoon, Philip F. Pocock 1944	Jerusalem, Louis Barlassina	. α
Sault Ste. Marie, R. H. Dignan 1935 Sherbrooke, Philip S. Desranleau (1941) 1938		
Sherhranke, Philip S. Desrapleau (1041) 1028	The Most Revd. Archbishops.	
Three Rivers, Alfred Comtois 1926	Agra, Evangelist Vanni (1937)	26
Thurster Tayle D blowns	Bombay, Thomas Roberts	3-
Timmins, Louis Rhéaume 1923	Calcutta Familiaand Dácios	37
Valleyfield, Alfred Langlois 1924	Calcutta, Ferdinand Périer	ZI
Victoria, B.C., John Cody 1937	Colombo, John M. Masson 19	38
White Horse, John L. Coudert (1944) 1936	Cyprus (vacant).	
Bishop for Ruthenians in Canada, Basil Ladyka,	Delhi and Simla, Sylvester Mulligan 193	37
res. Winnipeg 1929	Ernakulam, Augustine Kandathil 19	77
De Aug Nicolas Campanya	Madras, Louis Mathias 193	
Bp. Aux., Nicolas Sawaryn 1943	Translation Assistant	34
Africa.		
Delegate-Apostolic to Africa, Abp. Antony Riberi.	Verapoly, Joseph Attipetty19	33
Delegate-Apostolic to South Africa, (vacant).		33
	The Rt. Revd. Bishops.	
Delegate-Anastolic to Fount and Arabia	The Rt. Revd. Bishops.  Ajmer, Leander Le Floch, O. F. M. Cap 29	30
Delegate-Apostolic to Egypt and Arabia,	The Rt. Revd. Bishops.  Ajmer, Leander Le Floch, O. F. M. Cap 19;  Allahabad, Joseph Poli 19	39
Delegate-Apostolic to Egypt and Arabia, Bp., Arthur W. Hughes, W.F. (Regent).	The Rt. Revd, Bishops.  Ajmer, Leander Le Floch, O. F. M. Cap	39
Delegate-Apostolic to Egypt and Arabia,	The Rt. Revd, Bishops.  Ajmer, Leander Le Floch, O. F. M. Cap	39
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Delegate-Apostolic to Egypt and Arabia, Bp., Arthur W. Hughes, W.F. (Regent).  The Rt. Revd. Bishops.  Aliquel Francis Demont. V. A.	The Rt. Revd, Bishops.  Ajmer, Leander Le Floch, O. F. M. Cap. 193 Allahabad, Joseph Poli 194 Arabia (Aden), John Tirinnanzi 193 Bezwada, Dominic Grassi 193 Burma, South, Frederick Provost, V. A. 193 Calicut, Leo Proserpio. 193	39 37 39 31
Delegate-Apostolic to Egypt and Arabia, Bp., Arthur W. Hughes, W.F. (Regent). The Rt. Revd. Bishops. Aliwal, Francis Demont, V. A	The Rt. Revd. Bishops.  Ajmer, Leander Le Floch, O. F. M. Cap. 19; Allahabad, Joseph Poli. 19 Arabia (Aden), John Tirinnanzi. 19 Bezwada, Dominic Grassi 19; Burma, South, Frederick Provost, V. A. 19; Calicut, Leo Proscrpio. 19; Changamatherry, James Kallacherry. 194	39 37 39 31 38
Delegate-Apostolic to Egypt and Arabia, Bp., Arthur W. Hughes, W.F. (Regent).  The Rt. Revd. Bishops.  Aliwal, Francis Demont, V. A	The Rt. Revd. Bishops.  Ajmer, Leander Le Floch, O. F. M. Cap. 19; Allahabad, Joseph Poli. 19. Arabia (Aden), John Tirinnanzi. 19; Bezwada, Dominic Grassi 19. Burma, South, Frederick Provost, V. A. 19; Calieut, Leo Proscrpio. 19; Changanacherry, James Kallacherry 19; Chittagong, A. M. Lepailleur. 19;	39 37 39 31 38
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Delegate-Apostolic to Egypt and Arabia, Bp., Arthur W. Hughes, W.F. (Regent).  The Rt. Revd. Bishops. Aliwal, Francis Demont, V. A	The Rt. Revd. Bishops.  Ajmer, Leander Le Floch, O. F. M. Cap. 19. Allahabad, Joseph Poli. 19. Arabia (Aden), John Tirinnanzi. 19. Bezwada, Domlnic Grassi 19. Burma, South, Frederick Provost, V. A. 19. Calicut, Leo Proscrpio. 19. Chingmacherry, James Kallacherry. 19. Chintagong, A. M. Lepailleur. 19. Cochin (vacant). 20. Coimbatore, Oubagarasami Bernadotte 19. Cuttack, F. Sanz Esparza, C. M. 19. Dacca, Timothy Crowley 19. Dinajpur, John B. Anselmo 19. Galle, Nicholas M. Laudadlo 19. Hong Kong, Henry Valtorta 19. Hyderabad, Denis Visimara 190	39 37 38 38 27 40 39 27 29 34 26
Delegate-Apostolic to Egypt and Arabia, Bp., Arthur W. Hughes, W.F. (Regent).  The Rt. Revd. Bishops. Aliwal, Francis Demont, V. A	The Rt. Revd. Bishops.  Ajmer, Leander Le Floch, O. F. M. Cap. 19. Allahabad, Joseph Poli. 19. Arabia (Aden), John Tirinnanzi. 19. Bezwada, Dominic Grassi 19. Burma, South, Frederick Provost, V. A. 19. Calicut, Leo Proscrpio. 19. Changamacherry, James Kallacherry. 19. Chittagong, A. M. Lepailleur. 19. Cochin (vacant). 20. Coimbatore, Oubagarasami Bernadotte 19. Cuttack, F. Sanz Esparza, C. M. 19. Dacca, Timothy Crowley 19. Dinajpur, John B. Anselmo 19. Galle, Nicholas M. Laudadlo 19. Hyderabad, Denis Vismara 19. Hyderabad, Denis Vismara 19. Laffina. Alfred Guyomard	39 37 39 38 27 27 40 39 27 29 34 26
Delegate-Apostolic to Egypt and Arabia, Bp., Arthur W. Hughes, W.F. (Regent).  The Rt. Revd. Bishops. Aliwal, Francis Demont, V. A	The Rt. Revd. Bishops.  Ajmer, Leander Le Floch, O. F. M. Cap. 19. Allahabad, Joseph Poli. 19. Arabia (Aden), John Tirinnanzi. 19. Bezwada, Dominic Grassi 19. Burma, South, Frederick Provost, V. A. 19. Calicut, Leo Proscrpio. 19. Changamacherry, James Kallacherry. 19. Chittagong, A. M. Lepailleur. 19. Cochin (vacant). 20. Coimbatore, Oubagarasami Bernadotte 19. Cuttack, F. Sanz Esparza, C. M. 19. Dacca, Timothy Crowley 19. Dinajpur, John B. Anselmo 19. Galle, Nicholas M. Laudadlo 19. Hyderabad, Denis Vismara 19. Hyderabad, Denis Vismara 19. Laffina. Alfred Guyomard	39 37 39 38 27 27 40 39 27 29 34 26
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. Cons.	Cons.
Mandalay, Albert Faliere, V. A 1930	Cairns, John Heavey, V. A 1914
Mangalore, Victor R. Fernandez 1931	Central New Guinea, Joseph Lorks, V. A 1933
Meliapur, Manuel de Medeiros Guerreiro 1937	Darwin, Francis X. Gsell, O.B.E 1938
Mysore, Maurice Bernard Despatures 1922	Eastern New Guinea, (vacant)
Nagpur, Louis Gavet 1934	Fiji, Victor Foley, S.M 1944
Nellore, William Bouter 1929	Geraldton, Alfred J. Gummer 1942
Patna, Bernard Sullivan 1929	Gilbert Islands, O. Terrienne, V. A 1938
Poona, Henry Doering 1907	Goulburn, Terence McGuire (1938) 1930
Quilon, Jerome Fernaudez 1937	Kunberley, Otto Raible, V. A 1935
Ranchi, Oscar Sevrin 1934	Lismore, John Carroll
Salem, Henri Prunier	Bp. Coadj. Patrick Farrelly 1931
Shillong, Stephen Ferrando (1935) 1934	Maitland, Edmund J. Gleeson 1929
Tiruvalla, James A. Kalapurakal 1932	New Hebrides, Julius Halbert S.M., V. A 1939
Trichinopoly, James Mendonca 1938	North Solomon Islands, T. J. Wade, V. A 1930
Trichur, George Alapatt 1944	Papuasia, A. G. de Boismenju, V. A 1900
Trincomalee, Gaston Robichez 1917	Port Augusta, Thomas McCabe 1939
Trivandrum, Vincent Derecte (1937) 1936	Rabaul, Isidore Scharmach, M.S.C., V. A 1939
Tuticorin, Francis Roche	Rockhampton, Romuald Hayes 1932
Vijayapuram, John V. Arana Goigores, O.D.C. 1931	Sale, Richard Ryan
Vizagapatam, Peter Rossillon 1918	Sandyhurst, John McCarthy 1917
CoadjBp. Joseph Baud 1942	South Solomon Islands, J. M. Aubin, V. A 1935
Australia.	Tonga Islands, Joseph Felix Blanc, V. A 1912
Delegate-Apostolic to Australasia, Apb. John Panico.	Toowoomba, Basil Joseph Roper 1938
The Most Revd. Archbishops.	Townsville, Hugh Edward Ryan 1938
Adelaide, Matthew Boevich	Wagga-Wagga, Francis Henschke 1937
Brisbane, James Duhig	Wilcannia Forbes, Thomas Martin Fox 1931
Hobart, Ernest V. Tweedy	NI 77 1 1
Melbourne, Daniel Mannix (1917) 1912	New Zealand.
CoadjAichbp., Justin Simonds 1942	The Most Revd. Archbishop.
Perth, Redmond Prendiville	Wellington, Thomas O'Shea 1913
Sydney, Norman Thomas Gilroy 1935	•
	The Rt. Revd. Bishops.
The Rt. Revd. Bishops.	Auckland, James Liston
Armidale, John Coleman	Christchurch, Patrick F. Lyons 1944
Ballarat, James O'Collins	Dunedi, Jmes Whyte 1920
Bathurst, John Norton	BpCoadj., Hugh O'Neill 1943

# RELIGIOUS STATISTICS.

	CONTINENTAL DISTRIBUTION.							
Religion.	Europe.	Asia.	Africa.	N. America	S. America	Oceania.	Total	
Christians:—								
Roman Catholics	220,000,000	7,000,000	2,000,000	40,000,000	61,000,000	1,500,000	331,500,000	
Orthodox Catholics	120,000,000	20,000,000	3,000,000	1,000,000			144,000,000	
Protestant Churches	115,000,000	7,000,000	3,000,000	75,000,000	900,000	6,000,000	206,900, <b>000</b>	
Coptic Christians		••	10,000,000	••	••	••	10,000,000	
Total Christians	455,000,000	34,000,000	18,000,000	116,000,000	61,900,000	7,500,000	692.400,000	
Non-Christians :-								
Jews	10,000,000	1,000,000	500,000	4,510,000	100,000	30,000	16,140,000	
Muhammadans	5,000,000		44,000,000				209,020,000	
Buddhists		150,000,000	•••	180,000			150,180,000	
Hindus		230,000,000		150,000		\	230,150,000	
Confucians and								
Taoists		350,000,000		600,000			350,600,000	
Shintoists		25,000,000					25,000,000	
Animists, etc		45,000,000	90,500,000	50,000		100,000	135,650,000	
Unclassified	5,000,000	18,000,000		25,000,000	2,000,000	870,000	50,870,000	
Tot'l Non-Christian	20,000,000	979,000,000	135,000,000	30,510,000	2,100,000	1,000,000	1,167,610,000	
TOTAL	475,000,000	1,013,000,000	153,000,000	146,510,000	64,000,000	8,500,000	1,860,010,000	

# THE NATIONAL COUNCIL OF SOCIAL SERVICE.

Founded in 1919. Represented on the Council are principal voluntary organisations and statutory authorities. Its aims are to develop co-operation between voluntary social service agencies and between statutory and voluntary social services; to provide a clearing house of information on the social services to carry out research on problems in social work; to encourage international cooperation in social service work; to promote, and if necessary to undertake experiments in social service; to provide a headquarters for certain representative provincial organisations; to administer, and advise on the administration of, grants-in-aid from Government Departments and charitable trusts.

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The Council provides the secretariat of various consultative groups: Standing Conference of Voluntary Organisations, Women's Group on Public Welfare: Churches Group; Standing Conference of National Voluntary Youth Organisations: National Old People's Welfare Committee, and the National Council for Maternity and Child Welfare.

Services undertaken by the Council include: development of social and cultural activities through local organisations, e.g. Village Halls, Community Centres; Citizens Advice Bureaux; publication of Citizens' Advice Notes; provision of a library of publications on social work and other publications on local affairs.

The Council is represented by 13 senior officers stationed in the main population centres of Great

Head Office, 26 Bedford Square, London, W.C.1. President, Sir Malcolm Stewart, Bt., O.B.E., D.L.

Chairman, Dr. W. G. S. Adams, C.H Deputy Chairman, R. C. Norman.

Vice-Chairman, Sir Wyndham Deedes, C.M.G., D.S.O.; Rt. Hon. Margaret Bondfield. Secretary, G. E. Haynes., C.B.E.

## SCHOLASTIC ASSOCIATIONS.

THE INCORPORATED ASSOCIATION OF HEAD MASTERS, 29 Gordon Square, London, W.C.r. President (1945), W. A. Barron, M.A. Joint Hon. Sets., F. R. Hurlestone-Jones, M.A.; H. L. O. Flecker, M.A. Hon. Treasurer, Dr. Terry Thomas; Sec., L. W. Taylor, M.A.; Ass. Sec., H. Marshall, F.C.C.S.—The qualification for membership is the holding of the head mastership of a Public Secondary school for boys in England or Wales administered under a definite form of public or corporate control by a governing body which has powers both to control the school finances and to appoint and dismiss the headmaster.

OF HEADMISTRESSES .- Headmis-ASSOCIATION tresses of Public Secondary Schools are cligible for membership. A Conference is held annually in June. President (1944-46), Miss M. S. Smith,

King Edward's High School, Birmingham. Hon. Sec., Miss E. A. Jones, 29 Gordon Sq., London, W.C.1.

LONDON HEAD TEACHERS' ASSOCIATION, St. Bride Institute, Bride Lane, London, E.C.4. Secretary, A. T. Flight, Ph.D., B.Sc.

Secretary, A. T. Flight, Ph.D., B.Sc.
NATIONAL ASSOCIATION OF HEAD TRACHERS.
General Secretary, Gordon Barry, B.Sc., Charter
House, Claremont Rd., Surbiton, Surrey.

HEADMISTRESSES OF PREPARATORY SCHOOLS

HEADMISTRESSES OF PREPARATORY SCHOOLS ASSOCIATION.—Hon. Sec., Miss M. E. Williams. M.A., St. David's, Englefield Green, Surrey.

SCIENCE MASTERS' ASSOCIATION .- Sec., H. P. Ramage, Gresham's School, Holt, Norfolk.

ASSOCIATION OF WOMEN SCIENCE TEACHERS, Rest Harrow, Pett Level, nr. Hastings, Sussex.— Sec., Miss A. Lennon.

# CERTIFICATES.

## OF BIRTHS, MARRIAGES, OR DEATHS.

England and Wales.—Certificates of Births, Deaths, or Marriages can be obtained at the General Register Office, Somerset House, on payment of fees amounting to 3s. 7d., viz., 1s. for search, 2s. 6d. for the certificate, and 1d. for the stamp affixed thereto. (When application is made by post the charges are 55. 1d.) They can also be obtained from the registration officer having the legal custody of the register book containing the entry of which a certificate is required. Certificates of marriages can also be obtained from the incumbent of the church in which the marriage took place; or from the Nonconformist minister where the Marriage Act, 1898, applies.

Certificates at reduced rates can be obtained for the purposes of certain Acts of Parliament: Friendly Societies Act, 1896, Birth or Death, 15.; Factory and Workshop Act, 1901, and for purposes of Elementary Education, Birth, 6d.; Savings Banks Act, 1887, Birth, Death, or Marriage, 15.; National Insurance Acts, 1911 and 1913, Birth, 6d., Marriage, 15.; Industrial Assurance Companies Act, 1896, and Trade Unions Amendment Act, 1876, death of child under 10 years of age, 15., but only from the local Registrar.

English Registers .- Birth registration exists at Somerset House from 1837. An index to earlier entries (Births and Marriages) can be consulted at the Society of Genealogists at Chaucer House, Malet Place, London, W.C. 1.

Scottish Registers of Births, Marriages, and Deaths .-Parish registers were instituted for these in 1551. but until the Registration of Births, &c. (Scotland), Act, 1854, they were not properly kept in many cases. Extracts may, however, be obtained from them on payment of 2s. 1d. for each entry, but to be valid evidence it must be shown that the registers from which the entries are taken were regularly kept. Lists of the old parish registers may be consulted in the offices of the Registrar-General, H.M. General Register House, Edinburgh, or of These old registers are in the local Registrars. charge of the Registrar-General, and since 1854 local registers have been transmitted to him at stated periods. Registers up to the end of 1919 are now in his possession. There is a general index to the registers which may be searched on payment of as. A search of the index of a particular parish is 15. A fee of 20s. is payable for a search of all the Scottish registers, and 15. is payable for a search of a particular parish. An extract of an entry may be obtained on payment of as. xd. Extracts of entries are issued at reduced rates for specified purposes as in England. The Registrar-General may permit searches to be made by and extracts to be given gratis to persons unable to pay the fees. The office of the Registrar-General is open on week-days between 10 a.m. and 4 p.m.

# Education

#### England and Wales.

The Education Bill presented to Parliament by Mr. R. A. Butler, President of the Board of Educarion, on December 15, 1943, and passed into law on August 3, 1944, entirely recast the system of public education in England and Wales. It substituted a Ministry of Education for the Board (which never met), empowered the Minister to raise the schoolleaving age from 14 to 15 and eventually to 16, and abolished the division of the Educational system into "elementary, secondary and higher" by substituting a continuous process, local education authorities being responsible throughout. Owing to the lack of the necessary school buildings and of teachers the 15 stage has been postponed until April 1, 1947, and the 16 stage will be brought into operation as early as practicable after that date. The Minister is advised by two Councils and every child is offered the opportunity to pass through primary, secondary and further stages, the secondary stage being designed to give all children over 11 an opportunity to make the most of their natural aptitudes.

School authorities (County Councils and County Borough Councils) are required to provide nursery schools and classes for children from 2 to 5 years before the compulsory stage is reached, and smaller classes are aimed at in primary schools, with the provision of junior grammar and technical schools. Backward children receive special attention and education authorities are instructed to provide meals and milk for the children under their charge,

A special feature of the Act is the institution of continuation schools, at tirst named "Young People's Colleges," afterwards amended to "County Colleges," where education will be continued up to the age of 18.

Adequate facilities are conferred on Education Authorities to provide playing fields and play centres, and the barrier against married women teachers is removed.

Managers of denominational schools are given approximately the same powers to borrow money as are conferred on local education authorities.

Under the Education Act, 1944, no tuition fees will be charged from April 1, 1945, in primary or secondary schools of any type maintained by public education authorities. Fees may be charged for extra tuition, given in some secondary schools, usually outside school hours, in such subjects as the violin, piano, dancing, or clocution.

# Scotland.

In October, 1944, the Secretary for Scotland introduced the Education (Scotland) Bill which will apply to Scotland (with the necessary modifications), the national policy for education provided by the Education Act for England and Wales. Certain other changes that affect Scotland only will also be made in the Bill, which will not be proceeded with until all bodies concerned have considered the proposals and have had an opportunity to make any representations they think necessary to the Secretary of State.

# Cost of Education, 1945-46 State Expenditure.

The Civil Estimates for 1945-46 include the amount of £103,955,505 for Education in Great Britain (including £12,466,286 for Scotland). The actual amount for Public Education is £102,832,140, the remainder being for Museums, Art Galleries, Scientific Investigation, etc. Included in this expenditure are Grants to Local Education Authorities £75,594,000 (£58,247,000 in 1944-45), Pensions to Feachers £12,685,000 (£9,939,800 in 1944-45), Grants to Persons other

than Local Education Authorities £2,569,010; Scholarships and Maintenance Allowances £1,011,800 (£138,690 in 1944-45), and Grants to Universities and Colleges £5,900,000 (£2,149,000 in 1944-45). The Universities receiving grants in 1945-64 are:—

England.
Birmingham £86,500
Bristol £65,750
Cambridge £118,500
Durham £85,850
Leeds £82,000
Liverpool £98,000
London £675,250
Manchester £93,500
Oxford £106,000
Reading £42,000
Sheffield £58,500

Wales. University £158,000

Scotland.
Aberdeen £68,000
Edinburgh £117,300
Glasgow £109,700
St. Andrews £64,000

In addition to the grants to Universities, Exeter University College (£19,000), Manchester College of Technology (£15,500), Nottingham University College (£31,500), and Southampton University College (£20,000) in England; and Glasgow Royal Technical College (£17,750) in Scotland figure for Grants in Aid 1945-46. There are also Unallocated Grants:—for General Purposes £2,022,400; for Medical Education £7,000,000; for Teaching Hospitals £500,000, and for Capital Grants £250,000, a total of £3,772,400 unallocated, against £21,656 in 1944-45.

#### Expenditure from Rates.

In addition to the above expenditure from Taxation a total sum exceeding £116,000,000 in 1944-45 was provided by local education authorities from county and county borough rates. Of this total £99,000,000 represents expenditure in England and Wales (Elementary £75,000,000); Scoondary, Technical and Higher £24,000,000); and £17,000,000 that of Scotland (on all branches).

# The Burnham Scale.

The Burnham Committee, composed of representatives of Education Authorities and of Teachers, reached agreement on Nov. 8, 1944, as to salary scales for teachers in publicly maintained schools for a three year period from April 1, 1945, to March 2, 1968

March 31, 1948.

The scales have to be endorsed by the constituent associations of the Burnham Committee and approved by the Minister of Education. When approved they become mandatory on all Education Authorities in England and Wales. The estimated cost, with regard to qualified assistant teachers, including the proposed salary changes and with approximations for certain proposed additional allowances for trained and graduate assistants is £51,500,000 to £52,000,000 per annum. For head teachers, including proposed additional payments for pupils over 15, the annual amount is £516,400,000, a total (for teachers salaries) of over £68,000,000 per annum.

# Qualified Assistant Teachers.

Men:—Minimum £300 per annum, rising by annual increments of £15 to £525 maximum.

Women:—Minimum £270 per annum, rising by annual increments of £12 to £420 maximum.

## Head Teachers.

There are five salary scales, according to the number of pupils in the school:—Grade I (up to 100 pupils): Men £570, Women £460; Grade II (100 to 200 pupils): Men £615, Women £500; Grade III (200 to 350 pupils): Men £660, Women £540; Grade IV (350 to 500 pupils): Men £750. Women £580; Grade V (over 500 pupils): Men £750, Women £620.

### UNIVERSITIES, COLLEGES AND SCHOOLS

THE UNIVERSITY OF OXFORD	
OXFORD UNIVERSITY TERMS 1945.	
FULL TERM.	
Hilary, or Lent, Jan. 21 to March 24. Trinity, April 23 to June 23. Michaelmas, Oct. 14 to Dec. 8.	
NUMBER OF UNDERGRADUATES IN RESIDEN	CE,
Michaelmas Term, 1944, 2,002.	
University Officers, &c.	
Chancellor, Rt. Hon. The Earl of Halifax,	
Chancellor, Rt. Hon. The Farl of Halifax, K.G., G.C.S.I., G.C.I.E., D.C.I., All Souls High Steward, Rt. Hon. Viscount Sankey, G.B.E., B.C.I., M.A., Hon. D.C.I., Jesus	1933
G.B.E., B.C.L., M.A., Hon. D.C.L., Jesus	1930
Vice-Chancellor, Sir Richard Livingstone, M.A., President of Corpus	1944
Wilson, M.A., Corpus  Burgesses, Rt. Hon. Sir J. Arthur Salter, G.B.E., K.C.B., M.A., Hon. D.C.I., All Souls; Sir Alan Herbert, M.A., New Coll.  Assessor of the Chantellor's Court (vacant). Public Orator, T. F. Higham, M.A., Trinty.  Manuber of the Medical Council of the United	1945
Burgesses, Rt. Hon. Sir J. Arthur Salter,	
Sir Alan Herbert, M.A., New Coll	1945
Assessor of the Chancellor's Court (vacant)	1944
Member of the Medical Council of the United	1939
Member of the Medical Council of the United Kingdom, A. W. M. Ellis, D.M., Ch. Ch. Bodley's Librarian, H. R. Creswick, M.A.,	1943
	1945
Keeper of Archives, S. Gibson, M.A., St. Cath.'s Keeper of the Ashmolean Museum, K. T.	1927
Darkor M. A. Oriel	1945
Curator of the Museum of the History of Science, F. S. Taylor, B.Sc., M.A., Lincoln.	1924
	1934
Oriel.  Keeper of the Dept. of Antiquities, D. B. Harden, M.A., Corpus.  Registrar of the University, Douglas Veale,	
Registrar of the University, Douglas Veale,	
M.A., Corpus.  Assist. Registrar, S. Caldwell, M.A., Wad	1930
	1925
Secretary to the Curators of the University	
Secretary of Fautures, H. M. Malgonouti, M.A., Orici.  Secretary to the Curators of the University Chest, Sir A. C. McWatters, M.A., Trinity Curator of Sheldonian Theatre, A. B. Emden, M.A., Principal of St. Edmund Hall.	1932
Atling Curator of Schools, G. 13. Parkes, B.Sc.,	1939
Acting Curator of Schools, G. D. Parkes, B.Sc., M.A., D.Phill. Keble Registrar of the Chancellor's Court, J. C. B. Gamlen, M.A., Balliol. University Counsel, Sir W. T. Monckton,	1940
Gamlen, M.A., Balliol	1929
K.C., M.A., Balliol	1938
K.C., M.A., Balliol	1929
M.A	1919
Bedels, A. V. Castell (Divinity); C. J. Honey (Law); A. R. Payne (Medicine); G. W.	
Beesley (Arts). Clerk of the Schools, G. H. White, Hon. M.A.	1929
SECRETARY TO DELEGATES OF—	.,.,
Examination of Schools, C. H. Wilkinson,	
M.A., Worcester. Extra-Mural Studies, L. K. Hindmarsh,	
M.A., Balliol.	
M.A., Balliol.  Local Exams., C. W. Stokes, M.A., Jesus. University Museum, S. G. P. Plant, B.Sc.,	
University Press, K. Sisam, B.Litt., M.A.,	
Merton.	
SECRETARY OF—	
Committee for Appointments, H. B. Moore, M.A., B.N.C. and A. R. Woolley, M.A.,	
Wadh.	

Acting Adviser to Overseas Students, S. Caldwell, M.A., Wadh. The Rhodes Trustees, C. K. Allen, D.C.L. Univ.

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Warden.

#### HEBDOMADAL COUNCIL.

Official Members, The Chancellor; The Vice-Chancellor; Proctors.

W. T. S. Stallybrass, D.C.L.; Sir W. D. Ross, D.Litt.; V. J. K. Brook, M.A.; Sir C. Norwood, M.A.; A. D. Lindsay, M.A.; A. H. Smith, M.A.; J. R. H. Weaver, M.A.; Hon. E. M. Plumer, M.A.; P. A. Landon, M.A.; A. B. Emden, M.A.; A. L. Poole, M.A.; C. M. Bowra, M.A., D.Litt.; E. G. T. Liddell, D.M.; D. L. Hammick, M.A.; I. Deane Jones, M.A.; T. W. B. Osborn, M.A.; G. H. Stevenson, M.A.; A. S. Russell, M.A.; W. L. Ferrar, M.A.

#### Oxford Colleges.

(With date of foundation.)

All Souls (1437), B. H. Sumner, M.A., F.B.A.,

Balliol (1262), A. D. Lindsay, M.A., Master. B.N.C. (1509), W. T. S. Stallybrass, D.C.L., Principal. Ch. Ch. (1532), J. Lowe, M.A., Dean. Corpus Christi (1516), Sir R. W. Livingstone, M.A. President. Exeter (1314), E. A. Barber, M.A., Rector. Hettford (1874), N. R. Murphy, M.A., Principal. Jesus (1571), Sir F. W. Ogilvie, M.A., Principal. Lincoln (1427), K. A. H. Murray, M.A., Rector. Magdalen (1458), Sir H. T. Tizard, K.C.B., A.F.C., M.A., F.R.S., President. Merton (1264), Sir J. Miles, B.C.L., M.A., Warden. New Coll. (1379), A. H. Smith, C.B.E., M.A., Oriel (1326), Sir W. D. Ross, K.B.E., M.A., D.Litt., P.B.A. Provost. Pembroke (1624), F. H. Dudden, D.D., Master. Oueen's (1340), R. H. Hodgkin, M.A., Provost. St. John's (1555), Sir C. Norwood, M.A., President. Trinity (1554), J. R. H. Weaver, M.A., President. University (1249), J. H. S. Wild, M.A., Master. Wadham (1612), C. M. Bowra, M.A., D.Litt. Warden. Worcester (1714), F. J. Lys., M.A., Hon. D.C.L., Provost. St. Edm. Hall (1269), A. B. Emden, M.A., Prin. Keble (1870), H. J. Carpenter, M.A., Warden.

St. Catherine's Society (1868), V. J. K. Brook, M.A., Censor. Campion Hall, T. Corbishley, M.A., Master. S. Benet's Hall, P. J. McCann, M.A., Master. St. Peter's Hall (1929), Canon R. W. Howard, M.A., Master.

Lady Margaret Hall (1878), Miss L. S. Sutherland, M.A., Principal. Somerville (1879), Dr. Janet Vaughan, D.M., F.R.C.F., Principal. St. Hugh's (1886), Miss B. E. Gwycr, M.A., Principal.

St. Hilda's (1893), Miss J. de L. Mann, M.A., Principal.

Principal.

St. Anne's Society (1879), Musgrave House, South Parks Rd., Hon. E. M. Plumer, M.A., Principal.

THE UNIVERSITY OF CAMBRIDGE.
CAMBRIDGE UNIVERSITY TERMS, 1945-46.
FULL TERM.
MichaelmasOct. 9 to Dec. 7.
Lent Jan. 15 to Mar. 15.
Easter Apr. 23 to June 14.
Number of Students in Residence,
1944-45: Men 2,875, Women, 489.
Elect.
Chancellor, Rt. Hon. Earl Baldwin of Bewdley, K.G., M.A., Hon. LL.D., Trin 1930
Vice-Chancellor, H. Thirkill, M.A., Master of
Clare
High Steward, His Grace the Duke of Devon- shire, Hon, LL.D., Trin
Deputy High Steward, Lord Wright, M.A., Hon, ILD., Trin
Hon. LL.D., Trin
Representatives in Parliament, K. W. M. Pick-thorn, Litt.D., Corp.; H. W. Harris, M.A.,
Commissary, Hon. Mr. Justice Macnaghten, K.B.E., M.A., Trin
Orator, W. K. C. Guthrie, M.A., Pet 1939
Registrary, W.W. Grave, M.A., Ph.D., Emm 1943
First Asst. Registrary, H. Kidd, M.A. (Oxford) 1945
Assistant Registrary, H. Claye, M.A., Cai 1927
Librarian, A. F. Scholfield, M.A., King's 1923 Sec. to the Library, H. C. Stanford, M.A., Joh. 1927
Treasurer, H. M. Taylor, M.A., Ph.D., Cla 1945
Assistant Treasurer, C. R. Macdonald, M.A.,
Cai 1933
Secretary General of the Facultics, J. T. Saunders, M.A., Chr
Assistant Secretary General of the Faculties,
W. J. Sartain, M.A., Selw
Proctors. R. D. Whitehorn, M.A.: Trin.:
Proctors, R. D. Whitehorn, M.A.; Trin,; C. R. G. Cosen, M.A., King's
Organist, B. Ord., M.A., Mus.B. (King's).
Director of the Observatory (vacant).  Director of the Solar Physics Observatory and Newall
Observer, Professor F. J. M. Stratton, M.A., Cai.
Director of the Fitzwilliam Muscum and Marlay Curator, L. C. G. Clarke, M.A., Trin. H.
Strickland Curator, H. B. Cott, M.A., Selw.
Curator of the Museum of Archaology and Ethnology, T. T. Paterson, M.A., Ph.D., Trin.
Curator of the Museum of Classical Archaeology,
Prof. Lawrence, Director of the Botanic Garden, H. Gilbert-Carter,
Director of the Botanic Garden, H. Gilbert-Carter, M.A., Trin.
Librarian of Squire Law Library, T. Ellis Lewis, Ph.D., Trin. H.
Representatives on General Medical Council, H. R. Dean, M.D., Trin. H.
Director of the Psychological Laboratory, Prof. F. C. Bartlett, M.A., Joh.

#### SECRETARY TO.

Local Examinations Syndicate, W. N. Williams, M.A., Selw., to 31/3/46; J. L. Brereton, M.A., Sid. Suss., from 1/4/46, Syndicate Buildings.

Board of Extra-mural Studies, G. F. Hickson, M.A. Cla., Stuart House.

Highest Grade Schools Examination Syndicate, A. E. E. McKenzie, M.A., Trin.

Appointments Board, O. V. Guy, M.A., Jes., Lensfield. University Press., S. C. Roberts, M.A., Pemb.

#### COUNCIL OF THE SENATE.

(Secretary, The Registrary.)

Ex-officio Members, The Chancellor; Vice-Chancellor.

Heads of Colleges, The Master of Selwyn; The Master of Pembroke; The Master of Clare; The Master of Emmanuel.

Professors and Readers, P. E. Adcock, Iitt.D.; W. V. Hodge, M.A., Pemb.; G. E. Briggs, M.A., Joh.

Other Members of the Regent House, J. Burnaby, B.D., Trin.; E. T. C. Spooner, M.D.; J. M. Wordie, M.A., Joh.; H. D. P. Lee, M.A., Corp.; J. A. Steers, M.A., Cath.; C. W. Crawley, M.A., Trin. H.; H. S. Bennett, M.A., Einm.

#### Cambridge Colleges.

(With date of foundation.)

Christ's (1505), C. E. Raven, D.D., Master. Clarc (1326), H. Thirkill, M.A., Master. Corpus Christ! (1352), Sir W. Spens, M.A., Master. Downing (1800), Admiral Sir H. W. Richmond, K.C.B., M.A., Master.

Emmanuel (1584), T. S. Hele, M.D., Master.
Gonville & Caius (1348), J. F. Cameron, M.A.,

Master.

Jesus (1496), E. M. W. Tillyard, Litt.D., Master.

King's (1441), J. T. Sheppard, M.A., Prevost.
Magdalene (1542), A. B. Rauisay, M.A., Master.
Pembroke (1347), Sir M. S. D. Butler, R.C.S.I.,
C.B., C.I.E., C.V.O., C.B.E., M.A., Master.

Peterhouse (1284), P. C. Vellacott, D.S.O., M.A., Master.

Queen's (1448), J. A. Venn, Litt.D., Pres.

St. Catherine's (1473), H. J. Chaytor, Litt.D., Master.

St. John's (1511), E. A. Benians, M.A., Master.

Sidney Sussex (1596), T. Knox-Shaw, M.A., Master Trinity (1546), G. M. Trevelyan, O.M., M.A., Hon. Litt.D., Master.

Trinity Hall (1350), Prof. H. R. Dean, M.D., Muster.

Selwyn College (1882), G. A. Chase, M.A., Master.

Fitzwilliam House (Non-Collegiate Students) (1869), W. S. Thatcher, M.A., Censor.

#### COLLEGES FOR WOMEN.

Girton (1869), Miss K. T. B. Butler, M.A.,
Mistress.

Newnham (1875), Miss Curtis, C.B.E., M.A.

#### THE UNIVERSITY OF LONDON.

1836, 1900 and 1929.

Senate House, W.C.z.

Visitor, H.M. the King in Council.

Chancellor, The Right Hon, the Earl of Athlone, K.G., P.C., G.C.B., G.C.M.G., G.C.V.O., D.S.O., D.C.L., LL.D., F.R.S.

Vice-Chancellor, Prof. D. Hughes Parry, LL.M., M.A. Chairman of the Court, Sir Samuel Gluckstein.

Chairman of Convocation, Canon John Albert Douglas, D.D., Ph.D., B.A.

Principal, Harold Claughton, C.B.E., M.A.

#### THE COURT.

Ex-officio, The Chancellor, The Vice-Chancellor, The Chairman of Convocation.

Appointed by the Senate, Sir Charles Bressey, Prof. Horton, Sir Ernest Graham-Little, M.P., Dr. W. R. Halliday, Sir Ernest Pooley, Sir Robert Pickard. By His Majesty in Council, Sir George L. Barstow, Sir Henry Dale, Sir William Goodenough, Sir R. V. N. Hopkins. By the L.C.C., Sir Samuel Gluckstein (one waggrey). Co-onted Member (wagatt). vacancy). Co-opted Member (vacant).

#### THE SENATE.

The Chancellor, The Vice-Chancellor, The Chairman of Convocation.

Heads of the following Schools-University Colleads of the following Schools—University College, Birkbeck College, and Bedford College, Birkbeck College, Queen Mary College, the Imperial College of Science and Technology, London School of Economics and Political Science, Royal Holloway College, Westfield College. Appointed by Convocation—(Theology), Rev. A. J. Grieve; (Arts), Rev. Dr. J. Scott Lidgett, Prof. A. W. Reed, Miss E. Strudwick, Prof. G. R. Turquet, Rev. W. E. Sangster; (Laws), T. Hynes: (Missic). Dr. G. Oldrowd. Wick, Froi. G. Turquet, Rev. W. E. Saligstef, (Laws), T. Hynes; (Music), Dr. G. Oldroyd; (Medicine), Sir Ernest Graham-Little, M.P., Maj.-Gen. P. H. Mitchiner; (Science), I. Stuart Cook, Prof. M. Greenwood, Prof. G. B. Jeffery, Cook, Prof. M. Greenwood, Prof. G. B. Jeffery, Sir Robert H. Pickard, Sir Robert Wattson Watt; (Engineering), Sir Charles H. Bressey; (Economics (including Commerce and Industry) and Political Science), Sir William Beveridge. Appointed by the Faculties—(Theology), Rev. Prof. E. S. Waterhouse; (Arts), Prof. H. H. Bellot, Prof. F. Norman, Prof. L. M. Penson, Prof. C. L. Wrenn; (Laws), Prof. D. Hughes-Parry; (Music), Prof. Sir Stanley Marchant; (Medicine), Sir Francis R. Fraser, Dr. A. M. H. Gray (one vacancy); (Science), Dr. O. L. Brady, Prof. F. E. Fritsch, Prof. G. Temple; (one vacancy) (Engineering), Prof. A. J. S. Pippard, Prof. (Engineering), Prof. A. J. S. Pippard, Prof. E. F. D. Witchell; (Economics (including Commerce E. F. D. Witchell; (Economics (including Commerce and Industry) and Political Science), Prof. L. C. Robbins; (General Medical Schools), Mr. J. B. Hunter, Lord Moran. By University College, A. D. Besant. By King's College (Theological Department), Rev. Canon E. S. Abbott. Coopted Members, Rt. Hon. Leslie Burgin, M.-Prof. Frank Horton, Sir Ernest H. Pooley, The Very Rev. the Dean of St. Paul's (Dr. W. R. Metthers) Matthews).

#### Principal Officers.

Clerk of the Court, D. W. Logan, M.A., B.C.L., D.phil.

Registrars: (Academic) Dr. J. Henderson, M.A., B.Sc., Ph.D.; (External and Extension) A. Clow Ford, M.B.E., B.A.

Secretary of Matriculation and School Examinations Council, J. G. Jenkins, M.A., B.C.L.

Goldsmiths' Librarian, J. H. P. Pafford, M.A., F.L.M. Accountant, Oliver Greenwood, F.S.A.A.
Supt. of Examinations, R. B. P. Wallace, M.A., LLB.
Maintenance Officer, J. H. James.

Representative in Parliament, Sir Ernest Graham-Little (1924). Public Orator, Prof. H. E. Butler, M.A.

#### *Colleges of London University.

University, D. E. Pyc, C.B., M.A., Sc.D., F.R.S., Provost

King's, W. R. Halliday, M.A., LL.D., Principal. Imperial College of Science and Technology, R. V. Southwell, M.A., LL.D., F.R.S., Rector.

London School of Economics, A. M. Carr-Saunders, M.A., Director.

School of Oriental and African Studies, Prof. R. L. Turner, M.C., Litt.P., Director. Queen Mary, B. Ifor Evans, D.Litt., Principal.

Birkbeck, Prof. H. Gordon Jackson, Master, S.E. Agricultural (vacant), Principal. New, Rev. Prof. S. Cave, D.D., Principal.
Richmond, Rev. Prof. E. S. Waterhouse, D.D.,
D.Litt., Principal.

St. John's Hall, Rev. F. D. Coggan, M.A., B.D.

#### COLLEGES FOR WOMEN.

Royal Holloway, Miss E. C. Batho, D.Lit., Principal. Bedford, Miss G. E. M. Jobb, M.A., Principal. King's College of Household and Social Science, Miss H. Reynard, M.A., Warden. Westfield, Mrs. J. L. Stocks, B.Sc., Principal.

Other Institutions include the Brown Animal Sanatory Institution, the Institute of Historical Research, the University Observatory (Mill Hill), the Institute of Child Health, the Institute of Education, the Courtauld Institute of Art, the School of Slavonic and East European Studies, the Institute of Archaeology, the Warburg Institute, Goldsmith's College. There are also a number of recognised teachers at other institutions in London, e.g. the Polytechnics.

The number of internal Students reading for Degrees and Diplomas in the session 1944-45 was 11,451. In addition there were 15,959 registered External Students. The number of appointed and recognised teachers in July, 1945, was 1,301.

#### THE UNIVERSITY OF DURHAM, 1832.

Chancellor, The Marquess of Londonderry, R.G., M.V.O., D.C.L.

Vice-Chancellor, James Fitzjames Duff, M.A., M.Ed., LL.D.

Pro-Vice-Chancellor, The Rt. Hon. Lord Eustace Percy, M.A., D.C.L., LL.D. Registrar, W. S. Angus, M.A., LL.B. Assistant Do., H. C. Butterfield, M.A. Hon. Treasurer, Sir Thomas Bradford, D.S.O., D.L.

[•] For Medical Schools of the University, see p. 48a.

#### DURHAM COLLEGES.

Warden, James Fitzjames Duff, M.A., M.Ed., LL.D. Sub. Warden, Rev. J. S. Brewis, M.A. University, Lt.-Col. A. A. Macfarlane-Grieve, M.C., M.A., Master.

Hatfield, Lt.-Col. A. A. Macfarlanc-Grieve, M.C., M.A., Master.

St. Chad's, Rev. I. S. Brewis, M.A., Principal. St. John's, Rev. R. R. Williams, M.A., Principal. St. Mary's, Margaret B. Fergusson, M.A., Principal. *Bede, Rev. E. F. Braley, M.A., LL.D., Principal. *St. Hild's, Angel L. Lawrence, M.A., LL.B., Principal. *Neville's Cross, Mabel S. Coey, B.A., Principal. Non-Coll. Students, Censor (vacant). Home Students (Women), Ethel M. Scott, M.A., Censor.

DEPARTMENT OF EDUCATION (M. and W.). Professor of Education, M. V. C. Jeffreys, M.A.

#### NEWCASTLE DIVISION.

#### KING'S COLLEGE.

Rector, The Rt. Hon. Lord Eustace Percy, M.A., D.C.L., LL.D. Sub Rector, Professor G. R. Goldsbrough, D.Sc., F.R.S.

Dean of Medicine, Professor R. B. Green, M.A., M.B., B.S., F.R.C.S

Registrar, G. R. Hanson, B.A.

DEPARTMENT OF EDUCATION (M. and W.). Professor of Education, Brian Stanley, M.A.

#### THE VICTORIA UNIVERSITY OF MANCHESTER.

Founded 1850; re-organised 1880 and 1903.

Chancellor, The Rt. Hon. Lord Woolton, C.H.,

D.L., M.A., B.Sc., IL.D. Vice-Chancellor, Sir John Stopford, M.D., Sc.D., F.R.C.P., F.R.S.

Deputy Vice-Chancellor, Prof. W. J. Pugh, O.B.E., D.Sc., B.A., F.G.S. Registrar, W. M. Cooper, IL.M.

Director of Extra-Mural Studies, R. D. Waller, M.B.E., M.A.

Bursar, G. W. Kaye, M.A. Adviser to Women Students, Phyllis E. Crump, M.A. Chairman of Convocation, John Coatman, C.I.E., M.A. Clerk of Convocation, Erna Reiss, M.A., Ph.D. Librarian, Moses Tyson, M.A., Ph.D.

TRAINING DEPARTMENT (for Men and Women). Professor and Director of Dept., R. A. C. Oliver, M.A., B.Ed., Ph.D.

#### THE UNIVERSITY OF BIRMINGHAM.

#### Birmingham, 1900.

Chancellor, The Rt. Hon. Anthony Eden, P.C., M.C., D.C.L., M.P. Pro-Chancellor, E. P. Beale, M.A. Vice-Chancellor and Principal, R. E. Priestley, M.C., M.A., D.Sc. Registrar, George Grant, M.A. Secretary, C. G. Burton, M.Com., F.C.I.S. Librarian, W. Bonser, B.A., Ph.D.

#### · Halls of Residence.

#### THE UNIVERSITY OF LIVERPOOL.

Liverpool, 1903.

Chancellor, The Rt. Hon. the Earl of Derby, K.G., P.C., G.C.B., G.C.V.O., LL.D. Vice-Chancellor, J. F. Mountford, M.A., D.Litt. Pro Vice-Chancellor, Prof. J. Proudman, J.P., M.A., D.Sc., F.R.S. Registrar, Stanley Dumbell, M.A.

Librarian, Kenneth Povey, M.A.

#### THE UNIVERSITY OF LEEDS.

Leeds, 1904.

Chancellor, The Duke of Devonshire, K.G., M.B.E., LL.D., J.P. Pro-Chancellor, C. H. Tetley, D.S.O., T.D., LL.D., D.L. Vice-Chancellor, B. Mouat Jones, D.S.O., M.A. Bursar, E. J. Brown, B.Com. Registrar, J. V. Loach, B.Sc., Ph.D. Librarian, R. Offor, Ph.D. Tutor of Women Students, Miss Dora M. Hibgame, M A

TRAINING DEPARTMENT (for Men and Women). Professor, Frank Smith, M.A., Ph.D.

#### THE UNIVERSITY OF SHEFFIELD, 1905.

Chancellor, The Earl of Harewood, K.G., G.C.V.O., D.S.O., T.D. Pro-Chancellors, Sir Henry K. Stephenson, Bt., D.S.O., D.L., LL.D., J.P.; Sir Samuel Osborn, LL.D., I.P. Vice-Chancellor, J. I. O. Masson, M.B.E., D.Sc., F.R.S. Treasurer, E. Bramley, M.A., LL.D., J.P. Registrar, A. W. Chapman, D.Sc., F.R.I.C. Bursar, I. Bycroft, M.A. Librarian, S. A. Peyton, M.A., Ph.D.
Curator of the Observatory, R. R. S. Cox, M.A.
Tutor for Women Students, Miss D. M. Bennett, M.Sc. TRANING DEPARTMENT (for Men and Women). Professor, G. H. Turnbull, M.A., Ph.D.

#### THE UNIVERSITY OF BRISTOL. 1909.

Chancellor, The Rt. Hon. Winston S. Churchill. C.H., LL.D., F.R.S., M.P. Vice-Chancellor, Philip R. Morris, M.A. Treasurer, H. G. Tanner, J.P. Librarian, W. L. Cooper, M.A. Secretary and Registrar, Winifred Shapland, M.A. Bursar, Ivor Fox.

> Agricultural and Horticultural Research Station, Long Ashton.

Director, Professor T. Wallace, D.Sc. Campden Research Station, Chipping Campden. Director, F. Hurst, M.Sc.

Department of Education. Director of Training, Prof. B. A. Fletcher, M.A., B.Sc.

#### THE UNIVERSITY OF READING. 1926.

Chancellor, The Rt. Hon. Viscount Templewood. P.C., G.C.S.I., G.B.E., C.M.G., LL.D.

Vice-Chancellor, Sir Franklin Sibly, K.B.E., LL.D., D SC.

President of the Council, Sir George R. Mowbray, Bt., B.A., J.P.

Registrar, E. Smith, B.Litt., M.A., B.Sc.

Department of Education (Men and Women). Professor of Education, H. C. Bernard, M.A., D.Lit.

#### UNIVERSITY EXTRA-MURAL STUDIES.

The following Universities and University Colleges make provision for Extra-Mural Studies, "University Extension," and applications for information should be addressed as under: Birmingham, Director of Extra-Mural Studies. Bristol, Director of Extra-Mural Studies. Cambridge, Delegacy for Extra-mural Studies, stuart House. Durham, Director of Extra-Mural Studies.

Exeter, Head of Dept., Univ. Coll.
Hull, Dept. of Adult Education, Univ. Coll.
Leeds, Sec., University Extension Committee. Leicester, Director of Extra-Mural Studies, Liverpool, Secretary, University Extension Board. London, Registrar, University of London. Manchester, Director of Extra-Mural Studies. Newcastle, Director, Armstrong Coll. Nottingham, Dept. of Adult Education. Oxford, Delegacy for Extra-Mural Studies, Rewley House.

Reading, Registrar of the University. Sheffield, Registrar of the University. Southampton, Secretary, Extra-Mural Dept.

#### WALES.

Director of Extra-Mural Studies, Univ. Coll., Aberystwyth, Bangor, Cardiff, Swansea.

#### SCOTIAND.

Adult Education Committee, St. Andrews. Extra-Mural Ed. Committee, Glasgow. Sec. Tutorial Classes, Aberdeen. Hon. Sec., Adult Ed. Committee, Edinburgh.

### ENGLISH UNIVERSITY COLLEGES. BRISTOL-MERCHANT VENTURERS'

TECHNICAL COLLEGE.

Principal, Prof. Andrew Robertson, D.Sc., F.R.S. Treasurer and Secretary, Lt. Cdr. A. P. Bush.

EXETER—UNIVERSITY COLLEGE OF THE SOUTH WEST OF ENGLAND.

Principal, John Murray, IL.D., D.Litt. Registrar, A. K. Woodbridge.

> TEACHERS' TRAINING DEPARTMENT (Men and Women).

Head of Dept., Prof. S. H. Watkins, Ph.D.

#### HUIL-UNIVERSITY COLLEGE.

President, The Lord Middleton, M.C., J.P. Principal, J. H. Nicholson, M.A. Registrar, C. Meggitt.

LEICESTER-UNIVERSITY COLLEGE (1921). Principal, F. L. Attenborough, M.A. Registrar, L. M. Scar.

LONDON-BEDFORD COLLEGE FOR WOMEN.

(See University of London.)

#### QUEEN'S COLLEGE, LONDON.

47 Harley Street, W.1.

Principal, Miss A. M. Kynaston, M.A. Librarian, Miss L. M. Dean.

> LOUGHBOROUGH COLLEGE. Loughborough, Leicestershire.

Principal, Dr. Herbert Schofield, M.B.E.

#### MANCHESTER-MUNICIPAL COLLEGE OF TECHNOLOGY.

Principal, J. E. Myers, O.B.E., D.Sc., A.R.I.C. Vice-Principal, D. Cardwell, M.Sc., B.Com., F.R.I.C. Registrar, T. W. Harwood.

## NOTTINGHAM UNIVERSITY COLLEGE.

Nottingham (1881). Principal, H. A. S. Wortley, M.A., D.L.

Registrar, H. Pickbourne, B.A.

Training Department (Men and Women). Head of Dept., C. M. Attlcc, M.A.

SOUTHAMPTON—UNIVERSITY COLLEGE. Principal, Kenneth H. Vickers, M.A. Registrar, Ernest Dyson, M.A.

### The University of Males, 1893.

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Clerk, Guild of Graduates, Mrs. H. D. Lewis, M.A. Representative in Parliament, Prof. W. J. Gruffydd, M.A.

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Rector, Air Vice-Marshal Sir David Munro, R.C.B., C.I.F., M.B.

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Secretary, H. J. Butchart, D.S.O., B.L.

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#### UNIVERSITY OF EDINBURGH. 1582.

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Rector (1945-51), Admiral of the Flect Lord Cunningham of Hyndhope, K.T., G.C.B., D.S.O. Vice-Chancellor and Principal, Sir John Fraser, Bt., R.C.V.O., M.C., M.D., Ch.M., F.R.C.S.E., F.A.C.S. Sec. of University, R. Jardine Brown, M.A., LL.B.

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President and Vice-Chancellor, David Lindsay Keir, M.A., I.L.D.

Secretary, R. H. Hunter, M.D., M.Ch., Ph.D. Representative in Imperial Parliament, Prof. D. L. Savory, M.A.

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Oxford.—Ruskin College.

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BRISTOL, University College (q.v.).
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*Leeds School of Architecture.

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*Bartlett S. of A., University of London. *School of Architecture. The Polytechnic, Regent Street, London.

*Department of Architecture, The Northern Polytechnic, London.

*S. of A., University of Manchester.

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versity of Durham), Newcastle upon Tyne.
*Dept. of Architecture, University of Sheffield.
R.W.A. School of Architecture, Bristol. School of Architecture, University of Cambridge.

School of Architecture, College of Art, Dundee. School of Architecture, College of Art and Crafts, Hull.

School of Architecture, Leicester College of Arts and Crafts.

*School of Architecture, Nottingham.

Dept. of Architecture, City of Oxford School of Art and Crafts.

Dept. of Architecture, Municipal College.

Southend-on-Sea.

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*S. of A., Univ. of Sydney, Australia.

*S. of A., Sydney Techn. Coll., Sydney.

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*S. of A., McGill Univ., Montreal, Canada. *School of Architecture, University of Toronto. Canada.

S. of A., Sir J. J. School of Art, Bombay, India.

*S. of A., Auckland Univ. Coll., N.Z. *S. of A., Univ. of Cape Town, S. Africa.

*S. o 1A., Univ., of Witwatersrand, S. Africa.

#### BREWING.

INSTITUTE OF BREWING, The Goring Hotel, Grosvenor Gardens, S.W.1; Sec., W. H. Bird, F.C.I.S.

#### CHEMISTRY.

THE ROYAL INSTITUTE OF CHEMISTRY OF GREAT BRITAIN AND IRELAND, 30 Russell Square, W.C.1.—President, Alexander Findlay, M.A., D.Sc., IL.D. Sec., H. J. T. Ellingham, Ph.D., A.R.C.S., F.R.I.C. Registrar, R. L. Collett, M.A., F.R.I.C.

Fellows (F.R.1.C.) and Associates (A.R.I.C.) are admitted after due training and examination.

#### CHIROPODY.

LONDON FOOT HOSPITAL SCHOOL OF CHIROPODY, 33 Fitzroy Sq., W.1.-Principal, H. E. Walker.

#### COMMERCIAL EDUCATION.

In addition to the Institutions enumerated below there are Faculties or Departments of Economics and/or Commerce at the Universities of Aberdeen, Birmingham, Edinburgh, Liverpool, London, Manchester and Sheffield.

NATIONAL ASSOCIATION FOR THE ADVANCEMENT OF EDUCATION FOR COMMERCE.—Hon. Sec., A. F. George, 11.B., B.Sc., College of Commerce, Brunswick Avenue, Hull.

#### ENGLISH COLLEGES OF COMMERCE.

BIRMINGHAM.-The City of Birmingham Commercial College, Suffolk Street, Principal (ating), A. M. B. Rule, M.A., Ll.B. HULL.—The College of Commerce, Brunswick Avenue, Principal, A. F. George, I.L.B., B.Sc.

Leeds.—The College of Commerce, 43 Wood-house Lane. Principal, G. H. Austin, B.A., Ph.D. LIVERPOOL.—City of Liverpool College of Commerce, Tithebarn Street, Liverpool 2. Principal, A. E. Burnett-Hurst, M.Sc., 1.S.S.

LONDON.—The City of London College, Moorgate, E.C.2. Principal, L. A. Terry, B.Com.

MANCHESTER.—High School of Commerce, Princess Street. Principal, H. L. Marsden, LL.M., B.Com. NEWCASTLE UPON TYNE.—College of Commerce. Principal, J. Lamb, B.A., B.Sc.

OLDHAM. - Munic. School of Commerce. Principal, J. Caro, F.F.T.Com.

WEDNESDAY.—County Commercial College.

Principal, H. Harman, B.Com.

These colleges provide advanced commercial courses in most branches of Commerce, including Accountancy, Languages, Retail Distributions, &c. They also run courses for the examinations of all the leading professional bodies in Commerce, e.g. the Chartered Institute of Secretaries, the Institute of Bankers, the Institute of Chartered Accountants, the Institute of Transport, &c. At many of them courses are also held for the Intermediate and Final examinations for certain degrees and diplomas of the University of London.

Most Technical Colleges in cities and towns where there is no separate College of Commerce have Departments of Commerce in which tuition can be obtained for the National Certificate in Commerce and for the examinations of certain professional bodies, as well as in Languages, Accountancy, &c.

In London the London County Council maintains Commercial Institutes at Catford, Hammersmith, Highbury, Kennington and Queen's Road. · Some of the London Polytechnics have large Departments of Commerce, lists of which may be obtained at the County Hall, London, S.E.r.

#### DANCING.

ROYAL ACADEMY OF DANCING, 154, Holland Park Avenue, W.11. Gen. Secretary, Miss Kathleen Gordon.

#### DENTAL.

Dental study may be followed at most of the Universities and at any of the recognised Dental Schools in the British Isles. Dental Degrees are conferred by most of the Universities. Diplomas are granted by certain Universities and also by the Licensing Corporations (the Royal Colleges of Surgeons of England, of Edinburgh, and in Ireland, and the Royal Faculty of Physicians and Surgeons of Glasgow).

ANY UNREGISTERED PERSON practising, or holding himself out as being prepared to practise Dentistry, renders himself liable on conviction to a penalty not exceeding £100, and "Dentistry" is defined as including advice, attendance or treatment in connexion with the fitting of artificial teeth.

DENTAL BOARD OF THE UNITED KINGDOM. Hallam Street, W.r.—Chairman, E. W. Fish, L.D.S., M.D. Registrar, Michael Heseltine, C.B.

GUY'S HOSPITAL DENTAL SCHOOL, London Bridge, S.E. r.—Dean, T. J. Evans, M.A.; Sub-Dean, F. Bocquet-Bull, M.R.C.S., L.R.C.P., I.D.S.; Sec., J. H. E. Winston, F.C.I.S.

LONDON HOSPITAL MEDICAL COLLEGE AND DENTAL SCHOOL, Whitechapel Rd., E.I.-Director of Dental Studies, Prof. E. C. Sprawson, M.C., D.Sc., M.R.C.S., L.R.C.P., L.D.S.

NATIONAL DENTAL HOSPITAL, Gt. Portland St., W.r .- Sub-Dean, Alan Shefford, O.B.E., L.D.S., R.C.S.

ROYAL DENTAL HOSPITAL OF LONDON SCHOOL OF DENTAL SURGERY, 32 Leicester Square, W.C.2,-Dean, Prof. II. Stobie, F.R.C.S., L.R.C.P., L.D.S.;

Sec.-Supt., W. J. Ickeringill, A.S.A.A.
TURNER DENTAL SCHOOL (Univ. of Manchester) AND DENTAL HOSPITAL OF MANCHESTER, Bridge St., Manchester 15 .- Dean, F. C. Wilkinson, M.D., B.D.S., D.D.Sc., M.Sc.; Sec., Joan Irwin, M.A.

#### DOMESTIC SUBJECTS.

Degree and Diploma Courses.-The Universities giving Degree Courses in *Donestic Science* are Bristol (B.Sc.—Domestic Science), London (Household and Social Science); Diploma Courses at Reading and Sheffield.

ABERDEEN, Miss Annette G. Kelly, Head (School of Domestic Science, Robert Gordon's Technical College).

BATH, Miss E. B. Neilson, Principal (Domestic Science Training College, Brougham Hayes,

BELFAST, Miss Maclachlan, Head (Domestic Science Dept., Belfast College of Technology).

BRISTOL, Principal, Miss W. M. Grundy (Municipal College of Domestic Subjects, 3 Great George Street).

CARDHF, Miss E. M. Davies, B.Sc.; Principal (Training College of Domestic Arts, 6 St. Andrew's Place).

EDINBURGH, Miss P. L. Wingfield, O.B.E., Principal (Edinburgh College of Domestic Science, Atholl Crescent).

GLASGOW, Miss Melvin, O.B.F., I.P., Principal (Glasgow and West of Scotland College of

Olasgow and west of Stodard College of Domestic Science, r Park Drive, C. 3).
GLOUCESTER, Miss M. B. Taylor, M.A., Princ, (Training Coll. of Domestic Science, Barrack Square, associated with Bristol University).

LEEDS, Miss D. Sutton, Principal (Yorkshire Training College of Housecraft, Vernon Rd., Leeds, 1). Leicester, Miss G. S. Haigh, B.Sc., Principal (Domestic Science Training College, Knighton Fields).

LIVERPOOL, Miss M. M. P. Morley, Principal (City Technical School for Women and F. L. Calder College of Domestic Science, Myrtle Street, Liverpool 7)

LONDON, Miss G. M. Eland, Principal (National Training College of Domestic Subjects, Buckingham Palace Road, S.W.r).

LONDON, Miss Helen Masters, B.Sc., Head (Domestic Science Dept., Battersea Polytechnic, S.W.rr).

LONDON, Miss Maughan, M.Sc., Principal (National Society's Training College of Domestic Subjects, Berridge Hse., Fortune Grn. Rd., London, N.W.6).

MANCHESTER, Miss M. Weddell, B.Litt., B.A., Principal (Municipal Training College of Domestic Economy, High Street, Manchester

NewCastle upon Tyne, Miss I. Rowland, M.A., B.Sc., Principal (Northern Counties' Training College of Cookery and Domestic Science, 54 Northumberland Rd.

#### DRAMA.

GUILDHALL SCHOOL OF MUSIC AND DRAMA (see p. 484).

ROYAL ACADEMY OF DRAMATIC ART (founded by H. B. Tree, 1904), 62-64 Gower Street, and Malet Street, W.C.I. L.C.C., Leverhulme and other scholarships. *Principal*, Sir Kenneth R. Barnes, M.A.

CENTRAL SCHOOL OF SPEECH TRAINING AND DRAMATIC ART, Royal Albert Hall, S.W.7. Course in connexion with the Old Vic.—Princ., Gwynneth Thurburn.

#### ENGINEERING.

Diploma Courses.—The Universities giving Diploma Courses in Engineering are:—Oxford, Cambridge (awards the B.A. degree on Engineering Studies), London, Manchester, Bristol, Liverpool, Sheffield, Edinburgh and Dublin.

(See also Technical Education.)

#### ESTATE MANAGEMENT.

Degree Course.—Cambridge University awards the B.A. degree and London University the B.Sc. degree on examinations in Estate Management.

COLLEGE OF ESTATE MANAGEMENT, 11 Gt. George St., S.W.1.—Principal, Col. S. J. Worsley, D.S.O., M.C., T.D., B.A. Sec., R. C. Hadland, M.A.

#### FIRE FIGHTING.

NATIONAL FIRE SERVICE COLLEGE, Saltdean, nr. Brighton, Sussex.—(Founded Sept. 29, 1941.) 10,370 students, including women, have attended courses up to Sept. 29, 1945.—Commandant, G. Bennison; Director of Studies, Deputy do., H. F. Griffiths.

#### FORESTRY.

Diploma Courses.—Oxford University has an Honours School in Forestry. Diploma Courses in Forestry are given in Wales (Bangor) and Edinburgh.

OXFORD UNIVERSITY, Department of Forestry (Imperial Forestry Institute). Courses leading to B.A. Honours Degree and a specialised post-graduate Diploma course. Trains men selected for Colonial Forest Service Scholarships and offers specialised and refresher courses for Forest Officers on leave and others.

BANGOR.—Univ. Coll. of N. Wales. EDINBURGH.—Coll. of Forestry.

#### GEOGRAPHY.

Degree and Diploma Courses.—Honours Degree Courses in Geography at Aberdeen, Birmingham, Bristol, Cambridge, Durham, Edinburgh, Glasgow, Leeds, London, Manchester, Oxford, Reading, Shefileld, Wales (Aberystwyth and Swansea) Universities. Diploma Courses at many of foregoing.

#### JOURNALISM.

LONDON UNIVERSITY. Courses in Journalism are provided by the University in co-operation with University College, Gower Street, King's College, Strand, or Bedford College, Regent's Park.

LONDON SCHOOL OF JOURNALISM, 57 Gordon Square, W.C.1.

CHARTERED INSTITUTE OF JOURNALISTS, 2 & 4 Tudor St., E.C.4.

#### LEGAL.

Degree Courses.—The Universities giving Degree Courses in Law (which do not entitle the holder to practice either as Barrister or Solicitor) are Oxford, Cambridge, London, Durham, Birmingham, Liverpool, Manchester, Leeds, Sheffield, Wales, Aberdeen, Edinburgh, Glasgow, Belfast and Dublin. Qualifications for Barrister are obtainable only at one of the Inns of Court or Faculty of Advocate; for Solicitor, from the Law Society or its equivalent in Scotland or Ireland.

#### THE INNS OF COURT.

#### THE INNER TEMPLE, E.C.4.

Treasurer (1946), The Rt. Hon. The Lord Wright. Sub-Treasurer, Roy Robinson. Librarian, E. A. P. Hart. Chief Clerk, W. J. Moore (acting).

#### THE MIDDLE TEMPLE, E.C.4.

Treasurer (1945), Sir Joshua Scholefield, K.C. Under-Treasurer, T. Frank Hewlett. Chief Clerk and Accountant, G. E. Lynn. Collector of Rents, E. G. Gilbert. Librarian and Keeper of the Records, H. A. C. Sturgess. Assist. Librarian. Arthur E. Hewitt.

#### LINCOLN'S INN. W.C.2.

Treasurer (until Jan. 20, 1946), His Honour Hugh Murray Sturges, K.C.

Master of the Library (until Jan. 10, 1946), The Rt. Hon. Visc. Maugham.

Dean of the Chapel (until Jan. 10, 1946), A. M. Latter, K.C.

Preather, The Rev. Prebend. C. Cheshire.

Organist, C. H. Trevor.

Under-Treasurer and Steward, N. Y. Marriott.

Clerks, H. C. H. Fairchild; F. C. Coates; L. W. Pilkington.

Librariam, T. Hodgkinson.

Assistant Librariam, C. W. Ringrose.

#### GRAY'S INN, W.C.I.

Treasurer (1945-46), R. Warden Lee, D.C.L., P.B.A. Master of Library, The Hon. Mr. Justice Wallington.
Preacher, Rev. Canon F. H. B. Ottley, M.A. Under-Treasurer, Stanley W. Bunning.

Chief Clerk, Oswald Terry.

Librarian, W. Holden, M.B.E. (acting).

## GENERAL COUNCIL OF THE BAR.

(5 Stone Buildings, Lincoln's Inn, W.C.2.)

The Council is the accredited representative of the English Bar, and its duty is to deal with all matters affecting the profession, and to take such action thereon as may be deemed expedient.1

Chairman, Sir Herbert Cuncliffe, K.C. Vice-Chairman, Sir Charles Doughty, K.C. Hon, Treasurer, J. H. Stamp. Secretary, E. A. Godson, M.C. Chief Clerk, William C. Wills.

#### BAR AND PROBATE LIBRARIES (Royal Courts of Justice).

Librarian, R. A. Riches, O.B.E. Asst. Librarian, W. F. Bird.

> **JUNIOR BAR ASSOCIATION.** (Mitre House, 45 Fleet St., E.C.4.)

# COUNCIL OF LEGAL EDUCATION.

(15 Old Square, Lincoln's Inn, W.C.2.)

[Established by the four Inns of Court to superintend the Education and Examination of Students for the English Bar.]

Chairman, The Rt. Hon. the Lord Chief Justice of England.

Vice-Chairman and Chairman of the Board of Studies, The Rt. Hon. Lord Justice du Parcq.

Director of Legal Studies and Head of lims of Court School of Law, W. Cleveland Stevens, K.C. Secretary to the Council, T. Harvatt, B.A.

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Procedure & Crim. Law, Roland Burrows, K.C., M.A., LL.D.

Real Property and Conveyancing, H. E. Salt, M.A.,

LLB.; G. C. Cheshire, D.C.L.
Common Law, Ralph Sutton, K.C., M.A.; P. H.
Winfield, K.C., LL.D.

Equity, E. Milner Holland, C.B.E., B.C.L., M.A. Assistant, H. G. Hanbury, D.C.L. Hindu & Muhammadan Law (Lecturer), S. G. Vesey

FitzGerald, LL.D.

#### FACULTY OF ADVOCATES.

#### (Parliament Square, Edinburgh,)

[Admission as an Advocate of the Scottish Bar is by petition to the Court of Session. The candidate is remitted for examination to the Faculty of Advocates.]

Dean of Faculty, R. P. Morison, K.C. Vice-Dean, J. F. Strachan, K.C. Treasurer, T. B. Simpson, K.C. Keeper of the Library, R. C. Henderson, K.C. Clerk of Faculty, J. B. M. Young, M.C. Agent, Sir Ernest Wedderburn, LL.D. (Deputy Keeper of the Signet).

#### IRELAND.

Admission to the Bar of Northern Ireland is controlled by the Honourable Society of the Inn of Court of Northern Ireland (established Jan. 11, 1926), the Royal Courts of Justice Court, Belfast.—Treasurer (until Dec. 31, 1945). The Rt. Hon. Mr. Justice MacDermott; Under Treas, and Nation Anderson. O.B.E. The Jan. 11, 1926), the Royal Courts of Justice (Ulster), Librarian, A. Newton Anderson, O.B.E. The Society of King's Inn, Dublin, controls admissions to the Eire Bar.

#### THE LAW SOCIETY. (Chancery Lane, W.C.2.)

The Society controls the education and examination of articled clerks, and the admission of solicitors in England and Wales. Number of members, 11.0041.

President of the Council, 1945-46, Hugh M. Foster, T.D.

Vice-President, 1945-46, D. T. Garrett, B.A. Secretary, Thomas George Lund. Asst. Sec., E. H. V. McDougall.

#### THE SOCIETY'S LAW SCHOOL.

Chairman of the Legal Education Committee (which includes Representatives of the Council, of Provincial Law Societies, and of Law Students' Societies), J. B. Leaver.

Principal and Director of Legal Studies, Edward

Roderick Dew, IL.B.

Clerk to the Legal Education Committee and Secretary to the Principal, A. D. Bowers.

The Society's Law School provides a complete scheme of education for articled clerks in legal subjects; and the classes are open to all students, whether articled clerks or otherwise, on payment of the prescribed fees.

#### Poor Persons Committee.

ROOM 785 Royal Courts of Justice, W.C.2.

The Poor Persons Committee for London is a Committee formed by the Law Society. There are 94 Provincial Committees which deal with applications outside the London area. - Secretary. Adrain Hassard-Short, O.B.E.

#### SOCIETY OF WRITERS TO H.M. SIGNET.

(Parliament Square, Edinburgh.)

[Writers to the Signet are authorised to append to their names the letters W.S. Deputy Keeper of the Signet, Sir Ernest Wedderburn, O.B.E., LL.D.

Sub-Keeper and Clerk, James Milligan.

#### SOLICITORS IN SCOTLAND.

(Scottish Law Agents Society.)

Secretary, W. F. Dickson, S.S.C. (acting), 32 Moray Place, Edinburgh.

#### SOLICITORS IN THE SUPREME COURTS. SCOTLAND.

President, Herbert L. Warden.

Secretary, Geo. Rennie, 39 Albany Street, Edinburgh, 1.

#### LAW SOCIETY OF IRELAND.

The Incorporated Law Society of Ireland keeps a register of Solicitors in Eire.

Secretary, Eric A. Plunkett, Solicitors' Buildings. Four Courts, Dublin, N.W.8.

### LIBRARIANSHIP.

UNIV. OF LONDON SCHOOL OF LIBRARIANSHIP, University College, Gower St., W.C.1.-Director, Raymond Irwin, M.A., F.L.A.

LIBRARY ASSOCIATION, Chaucer House, Malet Place, W.C.1.—Sec., P. S. J. Welsford, F.C.I.S.

#### MEDICAL.

Medical Study may be followed at most of the Universities and all the recognised Medical Schools in the British Isles. Medical and Surgical Degrees are conferred by nearly every University, and qualifications by the various Medical Colleges and Corporations.

#### GOVERNMENT COMMITTEE.

In February 1945 a Committee was set up to consider what ought to be the range of total professional income of a registered medical practitioner in any publicly organised service in Great Britain.

Chairman, Sir Will Spens, C.B.E.

Joint Secretaries, H. V. Summers (Ministry of Health); Miss A. V. Kelynach (Asst. Sec., B. M. A.).

GENERAL MEDICAL COUNCIL, 44 Hallam St., W.r.—President, Sir Herbert Lightfoot Eason, C.B., C.M.G., M.S.; Registrars: England, Michael Heseltine, C.B.; Scotland, Thomas H. Graham, O.B.E., 44 Queen Street, Edinburgh, 2; Ireland, Dr. J. C. Martin, 68 Fitzwilliam Square, Dublin.

Any unregistered person practising as an Apothecary is liable to a penalty under the Apothecaries Act, 1815. The use by unregistered persons of any title implying registration, or that they are recognised by law, is made an offence by the Medical Act, 1858. No unregistered person can give a valid certificate required by law, or hold an appointment at a hospital or in a ship, &c., or practise under the National Health Insurance Acts, or obtain dangerous drugs, or treat venereal disease.

GENERAL NURSING COUNCIL FOR ENGLAND AND WALES, 23 Portland Place, W.I.—Chairman Miss D. M. Smith, O.B.E.; Registrar, Miss G. E., Davies, S.R.N.

NATIONAL NURSERY CERTIFICATE. Instituted in 1945 and awarded after examination by a joint board containing representatives of Ministries of Health and Education, Royal Sanitary Institute, National Society of Children's Nurseries, Nursery Training Colleges, and the Associated Council of Children's Homes.

CENTRAL MIDWIVES BOARD, 73 Gt. Peter St., Westminster, S.W.I.—Chairman, Sir Comyns Berkeley, M.D., F.R.C.P., F.R.C.S., F.R.C.O.G. Secretary, A. J. Bennett, M.A.

#### MEDICAL SCHOOLS OF THE UNIVERSITY OF LONDON.

ST. BARTHOLOMEW'S HOSPITAL AND COLLEGE.-785 beds .- Dean of the Medical College (vacant).

ST. THOMAS'S HOSPITAL. (Founded 1107.) 200 beds, casualty and out-patients dept. in full working. The Hospital at Hydestile, nr. Godalming, has 300 beds .- Sec. to Medical School, R. J. C.

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GUY'S HOSPITAL.—614 bcds.—Dean, T. J. Evans, M.A.; Sub-Dean (acting), W. D. Doherty, M.Ch.; Sec., J. H. E. Winston, F.C.I.S.

ST. GEORGE'S HOSPITAL MEDICAL SCH.—436 beds.—Dean, H. W. Gordon, M.C., B.Ch., F.R.C.P. LONDON HOSPITAL MEDICAL COLLEGE. -826 beds. Dean, A. E. Clark Kennedy, M.D., F.R.C.P.; Sec., E. J. Burdon.

MIDDLESEX HOSPITAL MEDICAL SCHOOL, W.1.-750 beds.-Dean, H. E. A. Boldero, M.A., D.M., F.R.C.P.; Secretary, R. A. Foley, F.C.C.S.

CHARING CROSS HOSPITAL MEDICAL SCHOOL.-300 beds .- Dean, H. W. C. Vincs, M.A., M.D.; Sec., Wyndham Edwards.

LONDON (ROYAL FREE HOSPITAL) SCHOOL OF MEDICINE FOR WOMEN, 8 Hunter St., Brunswick Sq., W.C.—Dean, Miss Bolton, C.B.E., M.D., B.S.; Warden and Sec., Miss N. Moller, M.A.

University College Hospital Medical School. University St., W.C.r.—540 beds. School of Final Medical Studies.—Dean, S. C. Shanks, M.D., F.R.C.P., F.P.R.; Vice-Dean, Prof. S. J. Cowell, M.B., F.R.C.P. Scc., R. Sloley.

KING'S COLLEGE HOSPITAL, Denmark Hill, S.E.s. -468 beds.-Dean, J. B. Hunter, M.Ch., F.R.C.S.:

Sec., S. C. Ranner, M.A.

ST. MARY'S HOSPITAL MEDICAL SCHOOL,-410 beds.-Dean, Lord Moran, P.R.C.P.; Sec., B. E. Matthews, B.A.

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, Keppel St., Gower St., W.C.1.—Dean, Prof. J. M. Mackintosh, M.A., M.D. Finance Off., Mai. H. Loockwood Stevens.

LISTER INST. OF PREVENTIVE MEDICINE, Chelsea Bridge Road, S.W.r, and at Elstree, Herts.-Director, Dr. A. N. Drury, C.B.E., F.R.S.

ROYAL DENTAL HOSPITAL of London and School of Dental Surgery, 32 Leicester Square, W.C.— Dean, Prof. H. Stobie, F.R.C.S., L.R.C.P., L.D.S. Sec.-Supt., W. J. Ickerhogill, A.S.A.A. MAUDSLLY HOSPITAL (for Research in Psycho-

logical Medicine).

BETHLEM ROYAL HOSPITAL (for Research in Psychological Medicine).

COLLEGE OF THE PHARMACEUTICAL SOCIETY OF GREAT BRITAIN (Pharmacy only).

THE CANCER HOSPITAL (for Research in Pathology and Radiology).

BRITISH POST-GRADUATE MEDICAL SCHOOL (Univ. of London), Ducane Road, W.12.—Beds. MEDICAL SCHOOL 631. Dean. Dr. Charles Newman, M.D., F.R.C.P. (acting).

#### OTHER METROPOLITAN SCHOOLS.

ROYAL ARMY MEDICAL COLLEGE, Millbank, S.W.I.—Commdt., Col. F. S. Irvine, C.M.G., D.S.O. ROYAL NAVAL MEDICAL SCHOOL, Royal Naval College, Greenwich, S.E.10. (Closed.)

WEST LONDON HOSPITAL MEDICAL SCHOOL. West London Hospital, Hammersmith, W.6 .-239 beds. Dean, Maurice Shaw, D.M., F.R.C.P. Sec., M. F. Crookston.

LONDON SCHOOL OF CLINICAL MEDICINE, Dreadnought Hospital, Greenwich, S.E. (for Post Graduates only).

THE ROYAL COLLEGE OF NURSING, Henrietta Place, Cavendish Square, W.r.—General Sec., Francis G. Goodall, O.B.E., S.R.N.

PRELIMINARY TRAINING SCHOOL FOR NURSES, Lyndurst Rd., Hampstead, N.W.3.

#### MEDICAL SCHOOLS OUTSIDE LONDON.

and Independent Schools of University. Medicine :-

ENGLAND.—Birmingham; Bristol; Cambridge; Durham-conjoined School, Newcastle-on-Tyne; Leeds; Liverpool; Manchester; Oxford; Sheffield. WALES.—University of Wales, National School

of Medicine (Cathays Park, Cardiff).

SCOTLAND.—Aberdeen; Edinburgh University. Independent.—School of Medicine of the Royal Colleges, Edinburgh (The Dean's Office, Surgeons' Hall, Edinburgh); Glasgow—conjoined schools, Anderson College of Medicine; St. Mungo's College of Medicine. Independent.—School of Medicine, Faculty Hall (242 St. Vincent Street, Glasgow); St. Andrews University—conjoined School of Medicine-Dundee.

NORTHERN IRELAND.—Belfast, Queen's University; Londonderry, Magee College (Dublin University).

EIRE.—Dublin University—conjoined School, Trinity College and Magee College, Londonderry;

### FACULTY OF HOMŒOPATHY.

THE FACULTY OF HOMGOPATHY, Registered Office, London Homgopathic Hospital, Great Ormond St., W.C.r., replaced in 1943 the British Homgopathic Society founded in 1843. It is composed of registered medical practitioners practising homgopathy. Hon. Sec., Dr. Agnes Moncrieff.

#### MILITARY.

#### STAFF COLLEGE, CAMBERLEY.

[Officers who graduate at the college have the letters p.s.c. after their names in Service Lists.] Librarian, Maj. H. G. Parkyn, O.B.E.

# ROYAL MILITARY ACADEMY, WOOLWICH (1741).

ROYAL MILITARY COLLEGE, SANDHURST, BERKS. (1799).

#### MILITARY COLLEGE OF SCIENCE,

ARTILLERY EQUIPMENT WING.

Franklands, Queens Road, Penkhull, Stoke on Trent, Staffs.

Commandant, Col. E. V. Manners-Smith.

# FIRE CONTROL WING,

Bury, Lancs.

Commandant, Brigadier F. L. McNaughton, C.B.E., D.S.O.

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# DUKE OF YORK'S ROYAL MILITARY SCHOOL, Dover,

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## QUEEN VICTORIA SCHOOL, Dunblane, Scotland.

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#### MISCELLANEOUS.

COLLEGE OF PRECEPTORS, 2 & 4
Bloomsbury Square, W.C.r.

All persons engaged in education who have been registered by the Teachers' Registration Council or have passed an examination satisfactory to the Council are admissible as members. Diplomas granted are R.C.P., L.C.P. and A.C.P.

Dean and Secretary, J. H. Simpson, M.A.

## GILCHRIST EDUCATIONAL TRUST,

r Plowden Buildings, Temple, E.C.4.

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W.C.T. Ching Physical Education Association).
—Secretary, Miss P. Spafford.
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METROPOLITAN POLICE COLLEGE. Hendon. (Closed.)

#### SECRETARIAL.

CHARTERED INSTITUTE OF SECRETARIES, 6 London Wall, E.C.2. CITY OF LONDON COILEGE, City Literary Institute, Stukeley St., Drury Lane, W.C.2. CORPORATION OF CERTHIED SECRETARIES, 28 Fitzroy Square, W.1.

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See also " Commercial Education."

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READING UNIVERSITY .- Prof. H. C. Barnard, M.A., D.Lit.

ST. ANDREWS UNIV.-Prof. A. F. Skinner, M.A., B.Sc., Ph.D.

SHEFFIELD UNIV.-Prof. G. H. Turnbull, M.A., Ph.D.

SOUTHAMPTON (Univ. Coll.) .- Prof. G. G. Dudley, B.A., LL.B.

SWANSEA (Univ. Coll.) .- Prof. F. J. Schonell, Ph.D., D.Lit.

#### Training Colleges.

(Two or Three-year course, mainly for nongraduates.)

M = For Men;  $W_{\bullet} = \text{For Women}$ .

BANGOR (Normal College), M. & W.-R. Thomas, D.SC.

BANGOR (St. Mary's Church Tr. Coll.), W .- Miss E. L. Butcher, M.A.

BARRY (Glamorgan C. C. Col.), W.-Miss Ellen Evans, M.A.

BINGLEY, Torks, W.—Miss Catherine Fletcher. BISHOP'S STORTFORD, Hockerill (C. of E.), W.—

Miss M. W. Pedder, J.P., B.A. BRIGHTON (Tr. Coll.), W .- Miss F. H. Gwilliam,

BRISTOL, Fishponds (C. of E.), W .- Miss E. Nunn,

CAERLEON (Monmouth C.C.), M.-T. I. Webley, B.A.

CAMBRIDGE (Homerton Coll.), W.-Miss A. H. Skillicorn, M.Sc. CARMARTHEN (C. of E.), M .- Rev. T. Halliwell,

M.A. CHELTENHAM (St. Mary's Coll.), W .- Miss E.

Winifred Jones, M.A. CHELTENHAM (St. Paul's C. of E.), M.-Rev.

Canon W. E. Beck, M.A. CHESHIRE COUNTY (Crewe) Tr. Coll., W.-Miss

V. N. Hall, M.A. (acting). CHESTER (Diocesan Tr. Coll.), M .- (vacant). CHICHESTER (Bp. Otter Coll.), W .- Dr. D. M.

Meads, M.A. Culham, Abingdon.—(vacant).

DARLINGTON (Brit. and Foreign Sch. Soc.), W .-

Miss O. M. Stanton, M.A.
DERBY (C. of E.), W.—Miss H. K. Hawkins, M.A.
DUDLEY (Munic, Tr. Coll.), M. & W.—J. Make-

peace Forster, B.A., M.Litt. EDINBURGH (St. George's Training Coll.), IV.— (Closed).

EXETER (St. Luke's Coll.), M.—J. L. Smeall, M.A. HEREFORD (County Council Tr. Coll.), W.— Miss E. H. Jennings, M.A., J.P.

HULL (Municipal), W .- Miss H. Todd, M.A., M.Ed. (acting).

HULL ("Endsleigh," R.C.), W.—Cecila A. Dowling.

LEEDS (City Tr. Coll., Beckett Park, Leeds), M. & W.-R. W. Rich, M.A., Ph.D.

LINCOLN (C. of E.), W .- Miss C. Stewart, M.A.

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(Training Coll. for Teachers of Handicraft, Shoreditch Techn. Institute, Piefeld States) N.1), M.-A. G. Scrivens, M.A., B.Sc. (acting). LONDON :-

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BRONDESBURY (Maria Grey Coll., Salusbury

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Rochampton Lane, S.W.15.
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GOI DSMITH'S COLLEGE (Training Dept.), New Cross, S.E.14, M. & W.—Warden, A. E. Dean, C.B.E., M.A., M.Litt.

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Teachers with special qualifications to Handicraft).-Dr. H. Schofield, M.B.E., B.Sc.

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# Meadmasters' Conference Schools

THE HEADMASTERS' CONFERENCE.—Chaiman, Canon Spencer Leeson, M.A. (Winchester); Sec., L. W. Taylor, M.A., 29 Gordon Square, London, W.C.r.—The number of members of the Conference is limited to 200. The annual meetings are, as a rule, held in January.

Name of School.	F'ded.	No. of Boys.	Annual Fees. D=Day Boys.	Headmaster.
England and Wales	<del> </del>			
England and Wales.		220	L103 DL30	W. M. Grundy.
Abingdon, Berks	1372	330 283	£135D£50	G. A. Riding.
Alleyn's, London, S.E. 22	1619	650	D£21	S. R. Hudson.
Ampleforth (R.C.), York	1802	375	£175	Rev. V. P. Nevill, O.S.B.
Ardingly Coll., Sussex	1858	374	£100	Rev. E. C. Crosse, D.S.O., M.C.
Arnold School, Blackpool	1896	453	£105-136 D£30-40	F. W. Holdgate.
Bancroft's, Woodford Green	1727	350	nil to £60D£30	S. Adams.
Barnard Castle	1883	372	£84-96D£25-30	H. E. Birkbeck.
Battersea Gr. Sch	1700	600		W. J. Langford.
Beaumont (R.C.), Old Windsor	1861	207	$\mathcal{L}_{157}$ $\mathcal{D}\mathcal{L}_{45}$	Rev. E. Helsham, S.J.
Bedford School	1552	500	£147D£48	H. Grose-Hodge.
Bedford Modern SchoolBerkhamsted, Herts	1566	760	LgiDLzi	H. W. Liddle, J.P.
Birkenhead, Cheshire	1541	550 610	$\mathcal{L}_{150}$ $\mathcal{D}\mathcal{L}_{51}$ $\mathcal{L}_{99}$ $\mathcal{D}\mathcal{L}_{15-39}$	Capt. C. R. Evers. W. F. Bushell.
Bishop's Stortford Coll., Essex	1868	270	$\mathcal{L}_{155}$	A. N. Evans.
Blackburn, Qn. Elizabeth's Gr	1567	638	D£10-16	A. Holden, J.P.
Bloxham, Banbury, Oxon	1860	235	£130	K. T. Dewey.
Blundell's, Tiverton	1604	358	£170D£49	Maj. R. L. Roberts.
Bolton	1524	650	D£24	F. R. Poskitt.
Bootham, York	1823	187	£159-165D£48	T. F. Green.
Bradfield, Berks	1850	309	L180DL90	J. D. Hills, M.C.
Bradford Gr., Yorks	1662	884	D£26	R. B. Graham.
Brentwood Sch., Essex	1557	874	£90D£24	C. R. Allison.
Bridlington School	1636	500 185	L70Dnil	W. Parkinson, M.C.
Brighton College, Sussex	1847	907	$\mathcal{L}_{141}$ D $\mathcal{L}_{65}$	A. C. Stuart-Clark, J. W. P. Garrett, D. J. Walters, M.C. T. F. Coade.
Bromsgrove (at Llanwrtyd Wells)	1532	245	£140D£34	D I Walters M.C.
Bryanston School, Blandford	1928	289	£162	T. F. Coade
Bury Gr., Lancs	1615	382	D£32	L. C. Lord.
Cambridge and County High	1900	600	nil	B. Newton-John
Canford, Wimborne, Dorset	1923	350	£195D£75	Rev. C. B. Canning.
Carlisle Gr. School	1170	550	nil	V. J. Dunstan.
Caterham, Surrey	1811	410	$ \mathcal{L}_{113},\dots,D\mathcal{L}_{32} $	D. G. E. Hall, D.Lit.
Charterhouse, Godalming	1611	585	L216D£78	R. Birley.
Cheltenham College	1841		£180D£81	A. G. Elliott-Smith.
Chigwell, Essex	1629	290 180	£120D£48	Dr. R. L. James.
Christ Coll., Brecon	1541	833	L104DL27 nil to L40	Rev. Arthur D. James. H. L. O. Flecker.
City of London, E.C.4	1442	635	D£38	F. R. Dale, D.S.O., M.C.
Clayesmore	1896	280	£158	Capt. D. P. M. Burke.
Clifton College, Bristol	1862	610	L182DL60	B. L. Hallward.
Coatham, Redcar, Yorks	1709	950	$\mathcal{L}_{93}D\mathcal{L}_{14}$	R. W. G. Willis.
Coopers' Company's School, E.3	1536	540	nil	Alfred J. White.
Cranbrook, Kent	1520	226	$\mathcal{L}_{90}$ $D\mathcal{L}_{14}$	C. Russell Scott.
Cranleigh, Surrey	1863	370	£165D£69	Rev. D. G. Loveday.
Crypt, Gloucester	1539	475	nil	D. G. Williams.
Culford Sch., Bury St. Edmunds Dartmouth (R.N. Coll.)	1881	370	L125-140DL30	J. W. Skinner, Ph.D. J. W. Stork, G. W. Olive,
Dauntsey's, Devizes	1903	519	£195D£45	G. W. Olive
Dean Close, Cheltenham	1543 1886	278 285	L126-142 D£51-57	Hugh Elder.
Denstone, Staffs	1873	360	£135	A. M. Gamble.
Oorchester Gr. School	1569	430	£85D£13	A. M. Gamble. R. W. Hill, J.P.
Oorchester Gr. School	1615	160	£126	Rev. W. I. Rice, O.S.B.
Dover, Kent (at Poltimore, Exeter)	1871	170	£135D£45	G. R. Renwick.
Downside (R.C.), Bath	1605		£173	Rev. B. C. Butler, O.S.B.
Oulwich College, London, S.E.21	1619	870	£144D£54	C. H. Gilkes (Master).
Ourham	1414	200	£141D£48	Canon H. K. Luce.
Eastbourne, Sussex	1867		£153D£63	F. J. Nugee, M.C., T.D.
lizabeth Coll., Guernsey	1563	200	£102D£24	W. H. G. Milnes, M.C.
Ellesmere Coll., Shropshire	1884	360	£145D£50 £110D£41	Rev. R. A. Evans-Prosser.
Eltham College, Kent	1842	420	た110リ人41	G. Turberville.
Emanuel Sch., London, S.W.11	1594	560	Nil £180D£75	C. G. M. Broom. H. W. F. Franklin.
Epsom, Surrey	1853	444	£245	C. A. Elliott, O.B.E.
Exeter, Devon	1633	274	£117D£39	J. L. Andrews.
	1564	67	£140-150D£45	A. H. Andrew.

Name of School.	F'ded.	No. of Boys.	Annual Fees. D-Day Boys.	Headmaster.
Framlingham Coll., Suffolk	1865	300	L105DL30	R. W. Kirkman.
Giggleswick, Yorks	1512	308	£141 D£30	E. H. Partridge.
Gresham's, Holt, Norfolk	1554	( '	£185D£,61	M. J. Olivier.
Haberdashers' Aske's, N.W.2 Halleybury & Imperial Service Coll.,		3,0	D£39	H. C. Oliver (acting)
Herts	1912	512	£160-180	Canon E. F. Bonhote (Master)
Harrow, Middlesex	1571	450 350	$\mathcal{L}_{234}$ $\mathcal{D}\mathcal{L}_{90}$	R. W. Moore. O. A. Le Beau.
Haverfordwest Gr. School	1613	296	$\mathcal{L}_{7}$ $D\mathcal{L}_{6}$	R. S. Lang.
Hereford, Cathedral Sch	1381	210	L99DL33	A. J. F. Hopewell.
Highgate, Middlesex	1565 1562		£120D£52 £67nil	G. F. Bell, M.C.
High Wycombe (Royal Gr.)	1011	700 400	nil	E. R. Tucker. H. B. Shaw.
Hulme Gr. Sch., Oldham	1851	250	L120DL50	Rev. R. C. Howard.
Hymers Coll., Hull	1889	525	D£39	W. V. Cavill, M.C. T. Tangueray.
lpswich, Suffolk	1477	480	£99D£24	T. Tangueray.
Kelly College, Tavistock	1877 1552	157	£147D£45	R. V. H. Westhall. C. R. Morris.
King Edward's, Birmingham, 15 King Edward VI, (Poole, Dorset)	1552	650 400	D£24 D£21-24	Clifford Harper.
King Edward VI, Stafford	1541	508	nil	F. T. Nott, T.D.
King Edward VI, Stourbridge	1592	632		T. W. Watson, M.C.
King Henry VIII, Coventry	1545	800	D£30	A. A. C. Burton. R. C. Unmack.
King's Coll., Taunton	1522	280	£117D£38	R. C. Unmack.
King's College, Wimbledon King's Sch., Bruton	1549	570 210	$\mathcal{L}_{150}$ D $\mathcal{L}_{54}$ $\mathcal{L}_{120}$ D $\mathcal{L}_{45}$	H. J. Dixon, M.C. Rupert Martin.
King's Sch., Canterbury	1541	410	£158D£.60	Canon F. J. Shirley, Ph.D.
King's Sch., Chester	1541	310	D£36	B. T. Williams (acting).
Kings' Sch., Ely	1543	155	LIIIDL36	G. I. Cross.
King's Sch., Macclesfield	1502	725	£,102D£,25	1. 1. Shaw.
King's Sch., Rochester	1542 1541	325 350	£111-117 D£30-36	E. W. Davies. F. R. Kittermaster.
Kingswood Sch., Bath (at Uppingham)	1748	280	L96DL30 L136 DL48-54	A. B. Sackett, M.C.
Lancaster (Royal Gr. Sch.)	1471	660	£63-87 Dnil to £24	R. R. Timberlake.
Lancing College, Sussex	1847	250	£165	F. C. Doherty, M.B.E.
Leeds Gr. Sch	1552	739	L90D£45	Dr. Terry Thomas, J.P.
The Leys Sch., Cambridge	1875	225	L158-189DL60	E. B. Castle. W. G. Humphrey, D.Phil.
Lincoln School	1090	381	£.60 nil	G. F. Franklin.
Liverpool Coll	1840	313	£131D£52	Rev. R. Lunt.
Llandovery Coll	1848	180	L90DL18	Canon T. Walker Thomas.
LythamMagdalen Coll. Sch., Oxford	1908	390	D£15	John Bell.
Maidstone Gr. School	1549	339 523	£111D£36	R. S. Stanier. W. A. Claydon.
Malvern Coll., Worces	1865	350	£180D£,66	H. C. A. Gaunt.
Manchester Gr. Sch	1515		D£30	Dr. E. J. F. James (High Master).
Manchester, Wm. Hulme's Gr	1887	620	D£35	Trevor Dennis.
Marlborough Coll., Wilts	1843	720	L135-185	F. M. Heywood (Master).
Mercers' Sch., Holborn, W. C.2	1447	270	D£31	R. W. Jepson.
Merchant Taylors', Sandy Lodge Merchant Taylors', Crosby, Lancs	1561	500	L135DL45 L126DL42	N. P. Birley, D.S.O., M.C.
Mill Hill (at St. Bees, Cumberland)	1807	532 255	£160D£77	T. J. P. York. Rev. J. S. Whale, D.D.
Monkton Combe, Bath	1868		£141D£60	Rev. E. Hayward.
Monmouth Sch	1615	355	£120D£39	N. C. Elstob.
Newcastle on Tyne (Rov. Gr.) (Penrith)	1545	500	D£30	E. R. Thomas, O.B.E.
Newcastle-under-Lyme (High) Newport, Mon. (High)	1874 1896	504 420	£105D£30	T. Stinton.
Newport (Salop) Gr. School	1442	312	nil £60nil	E. C. Linton. W. S. Brooks.
Norwich Sch	1574	269	£76-85D£26	Andrew Stephenson.
Nottingham High Sch	1513	660	D£40	C. L. Reynolds.
Oakham, Rutlandshire	1584	265	£145D£30	G. Talbot Griffith.
Owen's School, E.C.1Oundle, Northants	1556	475 640	nil L180	O. W. Mitchell. G. H. Stainforth.
Palmer's Sch., Grays, Essex	1706	520	nil	Rev. H. A. Abbott.
Perse Sch. for Boys, Cambridge	1615	478	£93-133D£48	S. Stubbs.
Peter Symonds, Winchester	1607	580	£81	P. T. Freeman, M.B.E., Ph.D.
Plymouth College	1854	456	£115D£31	B. H. Eamons-Williams.
Pocklington Sch., E. Yorks Pontypool, W. Monmouthsh. Sch	1514	220 580	£114D£39	R. St. J. Pitts-Tucker.
Portsmouth Gr. Sch	1732	570	£115 D£30-40	D. C. Harrison. D. D. Lindsay.
On. Elizabeth Gr. Sch., Wakefield	1591	515	£66-82. D£15-22	W. A. Grace.
Zu. Linzabeni Or. Sem, Wakenen				

Name of School.	F'ded.	No. of Boys	Annual Fees. D=Day Boys.	Headmaster.
Radley Coll., Abingdon	1847	400	£210	J. C. Vaughan Wilkes.
Repton Sch., Derby	I 557	375	£180D£87	T. L. Thomas.
Rossall, Fleetwood, Lancs	1844		£160D£70	C. E. Young, A.F.C.
Rugby, Warwickshire	1567	610	£231D£60	P. H. B. Lyon, M.C.
Rydal, Colwyn Bay	1885		$\mathcal{L}_{132}$ $\mathcal{D}\mathcal{L}_{57}$	Rev. A. J. Costain.
St. Albans, Herts	948		£117D£47 £130-140D£36 D£30	W. T. Marsh, O.B.E.
St. Bees, Cumperland	1583		2.130-140	C. G. S. Harden.
St. Dunstan's, Catford, S.E.6	1446		£120D£30	W. R. Hecker. W. M. Thoseby.
St. Edmunds, Canterbury St. Edward's, Oxford	1749	410	£168D£81	Rev. H. E. Kendall, O.B.B.
St. John's, Leatherhead	1851		CITY D.Car	J. S. Carter.
St. Olave's, London, S.E.z	1571		£111D£45 D£11-25	Dr. R. C. Carrington.
St. Paul's W. 14	1509		£120D£45	W. F. Oakeshott (High Master).
St. Paul's, W.14	627		£160D£60	John Dronfield, J.P.
Salisbury, Bishop Wordsworth's	1890			F. C. Happold, D.S.O., LL.D.
Sedbergh, Yorks	1525	379	£171D£65	J. H. Bruce-Lockhart, M.C.
Sherborne, Dorset	1550		£173D£75	Canon A. Ross Wallace.
Shrewsbury School	1552		L180D£60	J. F. Wolfenden, C.B.E.
Spinkhill, Derbyshire, Mount St. Mary's	1.			
College (R.C.)	1842		£120D£30	Rev. J. Brady.
Stamford, Lincs	1530		L120DL39	Canon J. D. Day.
Stockport Gr. Sch	1487		D£30	F. H. Philpot.
Stonyhurst (R.C.), Blackburn	1592		£150	Rev. B. G. Swindells, s.j.
Stowe, Bucks	1923	500	£189	J. F. Roxborough. T. M. James.
Sutton Valence, Maidstone	1576	210	£120	I.C. Leathern
Taunton, Somerset	1847	720	£120D£30 £78-110 D£27-35 £141 D£45-51	J. G. Leathem. E. E. A. Whitworth, M.C.
Tonbridge, Kent	1553 1866	470	2141 12.45-51	R. G. Ikin.
Trent College, Long Eaton, Notts Truro, Cornwall	1879		L150 L94 DL31-45	R. G. IKIII.
University Coll. Sch., N.W.3	1830	500	D£31-45	Cecil S. Walton.
Uppingham, Rutland	1584	480	£186	M. Lloyd.
Wallasey Gr. Sch	1595		nil	F. L. Allan, M.C.
Warwick	1100	515	£84-96. D£15-20	A. H. B. Bishop.
Wellingborough, Northants	1595	307	L84-96. D£15-20 £130D£40	T. S. Nevill.
Wellington Coll., Berks	1859	620	£,160-175	H. W. House, D.S.O., M.C.
Wellington Sch., Somerset	1841	250	£135D£33	I. M. Bankes-Williams. D. C. Harrison.
West Monmouthshire Sch	1898	58o	£25nil	D. C. Harrison.
Westminster, S.W.1	1339	370	£160 D£95	J. T. Christie. G. E. H. Ellis.
Whitgift, Croydon	1596	720	D£51	G. E. H. Ellis.
Whitgift Middle Sch., Croydon	1596	553	D£15	H. S. Clayton.
Whitgift Middle Sch., Croydon Winchester College Wolverhampton Gr. Sch., Staffs	1382		£210	Canon Spencer Leeson.
Wolvernampton Gr. Scn., Stans	1515	550	D£24	Warren Derry.
Woodhouse Grove Sch	1812		£120D£45	C.W. Towlson. H. R. Pullinger.
Workson Notes	1895	578 362	£65nil £139	Rev. B. C. Molony, O.B.E., T.D.
Worksop, Notts	1880		£189	Rev. A. G. G. C. Pentreath.
Wrexham, Grove Park Sch	1580		nil	David J. Lloyd.
Wycliffe Coll., Stonehouse, Glos	1882	350	£126-1411)£36	W. A. Sibly, J.P.
Wyggeston Sch., Leicester	1564	900	nil	T. Kingdom.
York, Archbp. Holgate's Sch	1546	534	$\mathcal{L}_{73}$ $\mathcal{D}\mathcal{L}_{16}$	A. B. Hodgson.
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Scotland.	1 1	Į.	į.	
The Edinburgh Academy	1824	790	£135-165 D£25-66	C. M. E. Seaman.
Fettes College, Edinburgh			£177	D. Crichton-Miller,
George Watson's Coll., Edinburgh	1871	1300	£121D£22	I. G. Andrew.
Loretto Sch., near Edinburgh	1827	198	£,160	D. Forbes Mackintosh.
Merchiston Castle, Edinburgh	1833	220	£175D£60	C. H. Evans.
Glasgow Academy	1845	820	£131-155 D£21-45	F. Roydon Richards (Rector). C. P. C. Smith.
Trinity College, Glenalmond	1841	200	£168	C. P. C. Smith.
Strathallan School	1913	200	L141	W. E. Ward.
AV .1		- 1		
Northern Ireland.				
Campbell Coll., Belfast	1894	360	£111D£42	R. Groves.
Portora Royal, Enniskillen	1618	270	£105DL,15	Ian M. B. Stuart.
Royal Academical Instn., Belfast	1810	950	D£19	J. H. Grummitt.
7.1 7.3.6		1		
Isle of Man.	1			
King William's College	1688	300	L125-143DL42	S. E. Wilson.
Tri			K T T T	
Eire.				D O WEL O
St. Columba's, Rathfarnham	1843	150	£.140	Rev. C. W. Sowby (Warden)

# Public Schools in the British Bominions

Note.—Headmasters of Schools marked (*) are Members of the Headmasters' Conference; marked (†) of the Headmasters' Conference of Australia.

Name of School.	F'ded.	No. of Boys	Annual Fccs. D=Day Boys.	Headmaster.
India. *Aitchison Coll., Lahore, Punjab Doon Sch., Dehra Dun, U.P Scindia Sch., Gwalior, C.I Daly Coll., Indore, C.I Shrl Shivaji Mil. Sch., Poona. Rajkumar Coll., Rajkot, Kathiawar. Rajkumar Coll., Rajpur, C.P.	1886 1935 1933 1870 1932 1868 1894	287 250 150 223 80	. L150-200 . DL100 RS.1225 . DR3.700 RS.1165	C. H. Barry. A. E. Foot. K. C. Shukla (offg.) E. C. Marchant. A. J. L. Sadleir. H. W. Barritt, O.B.E. T. L. H. Smith-Pearse, C.I.E.
Canada.  *Ashbury Coll., Ottawa Lower Canada Coll., Montreal St. Andrew's Coll., Aurora, Ont  *Trinity Coll. Sch., Port Hope, Ont *Upper Canada Coll., Toronto Ridley Coll., St. Catharines, Ont	1891 1909 1899 1865 1829 1889	245 200 261 392	\$750D\$195 \$640-740 \$200-300 \$850D\$250 £170D£50 \$850D\$300 \$850D\$250	Ogden Glass. D. S. Penton. K. G. B. Ketchum. P. A. C. Ketchum. L. M. McKenzie. H. C. Griffith, Lt.p.
Australia.		3	V-3	av enima, 2002,
N.S.W.:—  *†Armidale Sch., Armidale.  *†C. of E. Gr. Sch., North Sydney.  †Cranbrook Sch., Sydney.  *†The King's Sch., Parramatta.  †Knox Gr. Sch., Wahroonga.  †Newington Coll., Stanmore.  †St. Aloysius Coll. (R.C.), Sydney.  †St. Ignatius Coll. (R.C.), Sydney.  †St. Ignatius Coll. (R.C.), Sydney.  †St. Joseph's Coll. (R.C.), Sydney.  †The Scots College, Sydney.  †Sydney Gr. Sch., Sydney.  *Victoria:—  †Ballarat Coll.  †Ballarat Coll.  †Ballarat Coll.  †Brighton Gr. Sch.  †Carey Baptist Gr. Sch., Kew.  †Caulfield Gr. Sch.  *†C. of E. Gr. Sch., Melbourne.	1894 1889 1918 1831 1924 1863 1879 1880 1881 1892 1854 1864 1910 1882 1923 1923 1981 1888	722 460 425 550 420 240 388 500 805 803	L132	G. A. Fisher. L. C. Robson, M.C. B. W. Hone. H. D. Hake. Dr. W. Bryden. P. R. Le Couteur. Rev. F. X. O'Brien, S.J. Rev. Noel Hehir, S.J. Rev. Bro. Angelus. A. K. Anderson. F. G. Phillips.  R. E. Thwaites. G. F. J. Dart. Rev. P. St. J. Wilson. V. F. O. Francis. F. H. Archer. J. R. Sutcliffe.
*†Geelong Coll., Geelong  *†Geelong C, of E, Gr, Sch., Corio  †Ivanhoe Gr, Sch  †Malvern C, of E, Gr, Sch  *†Scotch Coll., Melbourne	1861 1857 1915 1891 1851 1902 1865 1872	350 510 341 188 1476 337 750	£126. D£36 £165. D£48 £120. D£49 £91. D£48 £144. D£45 £95-115. D£20-38 £134. D£43 £134. D£43	Dr. M. A. Buntine, Ph.D. J. R. Darling. Rev. S. Buckley. A. J. Marsden. Colin M. Gilray, M.C. A. Bright. N. H. MacNeil, M.C. Rev. T. J. Costelloe.
	1920 1902 1912 1901	300 600	£73D£13 £96D£24 £94D£25 £102D£32	R. L. Mills. P. M. Hamilton. Canon W. P. F. Morris, J. N. Radcliffe, M.C.
South Australia:—  *†St. Peters' Coll., Adelaide  †Prince Alfred Coll., Kent Town  *†Scotch Coll., Mitcham	1847 1867 1919	550	L88-120 .DL16-40 L108 DL33 L125 DL37	J. H. Hill (actg.). J. F. Ward. N. M. G. Gratton.
Scotch Coll., Swanbourne		360 .	L100DL27 L105DL30 L85-100DL25 L98DL27	Canon R. E. Freeth. V. S. Murphy. P. C. Anderson, Dr. J. L. Rossiter.
		160 360	L100DL30 L95DL28	N. H. Roff. (vacant).

Name of School.	F'ded.	No. of Boys.	Annual Fees. D=Day Boys.	Headmaster.
New Zealand.  *Auckland, Gr. Sch  *Auckland, King's Coll.  *Christchurch, Christ's Coll.  Nclson College, Nelson.  Otago Boys' High Sch., Dunedin.  *Timaru Boys' High Sch.  *Waitaki High Sch., Qamaru  *Wanganui Collegiate.  Wellington Coll., Wellington.	1869 1853 1850 1856 1863 1880 1883 1854	370 380 671 514 426 580 328	DL13 L125. DL33 L127. DL34 L72. DL34 L77. DL11 L66 nil L75. DL21 L75. DL21 L75. nil	C. M. Littlejohn. H. B. Lusk. R. J. Richards. H. V. Scarle. H. P. Kidson. A. G. Tait. J. T. Burrows, D.S.O. F. W. Gilligan. E. N. Hogben.
Union of South Africa.  St. Andrew's Sch., Bloemfontein  *St. Andrew's Coll., Grahamstown  *Diocesan Coll., Rondebosch  Kingswood  *St. John's Coll., Johannesburg  *Michaelhouse, Balgowan, Natal  *Hilton Coll., Natal	1855 1849	360 540 566 330	L100DL8-20 L135DL41 L115-127 DL34-42 L120-136 DL36-50 L140	F. W. Storcy. Ronald Currey, M.C. Hubert Kidd. R. I. Redfern. Rev. S. H. Clarke. F. R. Snell. T. W. Mansergh.
West Indies.  *Harrison Coll., Barbados  Munro Coll., Jamaica	1733 1797		DL15 L105DL45	H. N. H. Askell. Rev. A. G. Fraser.

#### THE BRITISH COUNCIL.

Headquarters, 3 Hanover Street, London, W.r.

The British Council was established in November 1034, at the instance of the Foreign Office supported by a number of other Government Departments, and as the result of representations made to His Majesty's Government over a period of years by the British Diplomatic and other Missions to foreign countries. A Charter of Incorporation was granted to the Council in 1940. Under the terms of that Charter, the Council exists for the purpose of promoting a wider knowledge of the United Kingdom of Great Britain and Northern Ireland and the English language abroad and of developing closer cultural relations between the United Kingdom and other countries for the purpose of benefiting the British Commonwealth of Nations. The Council discharges a wide range of functions, which, in other countries, are carried out partly by direct Government action and partly by semi-official organisations with large Government subventions. It receives a certain number of voluntary donations and subscriptions, but almost the whole of its funds are derived from a grant voted by Parliament and carried on the Foreign Office Vote.

The Powers of the Council are vested in an Executive Committee. The following members of the Government have the right each to nominate a member of the Committee:—The Lord President of the Council; The Chancellor of the Exchequer; The Secretaries of State for Forcign Affairs, Dominion Affairs, the Colonies and Scotland; The President of the Board of Trade; The Minister of

Education; The Secretary of the Department of Overseas Trade.

The administrative head of the Council is its Chairman, whose appointment requires approval by the Secretary of State for Foreign Affairs.

Among the methods adopted by the Council in the furtherance of its objects are the following:—

The formation of new or the encouragement of existing British cultural centres abroad, known for the most part as British Institutes; the encouragement of new or existing Anglophil Societies abroad; the encouragement and, if need be, the formation of British Schools abroad; the encouragement in foreign schools and universities of English studies and, in these institutions and elsewhere, of the English language; the introduction to this country of undergraduate or post-graduate students; and the projection amongst the widest public abroad of a knowledge of all aspects of British life and thought through the medium of a Press service, films, distribution of literature, a scientific and medical department, exhibitions, lectures, concerts and theatrical performances.

Apart from its work overseas, the Council administers in Great Britain a grant voted by Parliament towards the cultural, educational and recreational welfare of allied national and other visitors to the United Kingdom. In co-operation with the Admiralty, War Office and Air Ministry it performs a number of functions on behalf of the Allied Armed Forces in this country. Facilities are also provided for United States, Dominion, Indian and Colonial personnel.

# Girls' Public Schools

NOTES:—(a) "Annual Fees" represent the average amount payable annually, exclusive of fees for optional subjects.
(b) "Headmistress." In certain Schools other titles prevail, e.g., St. Paul's, "High Mistress"; St. Michael's, Liss, "Lady Warden."

			1	1
	F'ded.	No.	Annual Fees.	Headmistress.
School.	F	of	See note (a).	See note (b).
		Girls.	D ≈ Day Girls.	
Abbey Sch., Malvern Wells	1889	165	£150-180	A. F. Evershed.
Abbey Sch., Reading	1887		£116D£32	M. E. Le C. Macdonald.
The Alice Ottley Sch., Worcester	1883	406	£85-120 .D£.30-45	H. M. Roden.
Ashford School for Girls	1910	350	£108-126 D£19-36	L. Brake, J.P.
Badminton Sc., Bristol & Lynmouth, N.				
Devon	1858		£138-180 D£24-60	B. M. Baker.
Barking Abbey, Essex	1922		nil	E. A. Loftus, O.B.E.
Bath, Royal Sch	1864 1882	232	£20-150	M. C. Harding.
Bedford High Sch Bedford Girls' Modern Sch	1882	635 515	$\mathcal{L}_{99}$ $\mathcal{D}\mathcal{L}_{26}$ $\mathcal{L}_{72}$ $\mathcal{D}\mathcal{L}_{12}$	K. M. Westaway, D.Lit. B. A. Tonkin.
Benenden, Kent (at Newquay)	1923	245	£199	C. M. Sheldon.
Berkhamsted, Herts	1888	406	£120D£15-21	C. F. Mackenzie.
Reverley Fact Vorks	1908	425	nil	M. J. Davies.
Bilston Girls' High, Staffs.	1918	390	nil	J. I. Leiper.
Birkennead, Convent Sch. (R.C.)	1848	430	D£24	Rev. Mother.
Bishop's Stortford, Herts. & Essex H.S.	1909	480	D£16	R. N. Pearse.
Blackburn, Notre Dame Sch. (R.C.)	1907		D£10-25	M. Swift.
Bolton, Lancs	1877	570	D£24	D. Varley.
Bradford Girls' Gr	1875	724	D£32-36	M. A. Hooke, J.P.
Brentwood, Ursuline High (R.C.) Bridlington High Sch	1900		£85D£21	Mme. Schoenen. Marjorie Muir.
Burgess Hill, Sussex (P.N.E.U.)	1905	116	£85D£41	N. M. Gillies.
Burton-on-Trent High	1873	563	nil	W. Mulley.
Canterbury, Simon Langton	1881	468	nil	N. Campling.
Casterton, Carnforth	1823	220	£73-125 111	Irene M. Allen.
Cavendish Grammar, Buxton	1906	350	nil	M. H. Mansell.
Chatham, County Sch. for Girls	1906	460	nil	M. E. Mitchell.
Chelmsford County High Sch	1907	409	nil	G. M. Cadbury.
Cheltenham Ladies' College	1853	750	£156-162D£60	M. E. Popham (Princ.).
Chester, Orsume Convent Sch. (R.C.)	1850	210	L93 DL15-33	Mary Xavier Rowntree, O.S.M.
Christ's Hospital, Hertford Church Education Corporation (35, Deni-	1552	288		D. R. West.
son House, Westminster, S.W.1):	1 1			
Bedgebury Park, Goudhurst (Dol-	1 1			
gelly)	1920	80	£150-185	E. Bickersteth.
Uplands, Sandecotes, Parkstone	1903	80	£110-125D£38	M. H. L. Orr.
Church Schools Company (25, Victoria	1 1			
St.) (South Block), S.W.1):				
Guildford High Sch	1888		L72 D.L22-47	A. M. Reid.
Hull High Sch., Tranby Croft	1890	170	D.L.22-44	L. M. Jefferson.
Southampton (Atherley Sch.) Sunderland High Sch	1926	135	D.C = 36	G. M. Pierce-Jones. N. M. Horobin.
Surbiton High Sch	1884	337 278	D£27-36 D£22-43	D. M. Cross.
York College	1908	224	D. C22=26	H. C. Randall.
Clergy Daughters' School, Bristol	1831	185	D£22-36 £75-135 D£42-54 £120D£30	E. M. Almond.
Clifton High School for Girls	1877	615	$\mathcal{L}_{120},\ldots,\mathcal{D}\mathcal{L}_{30}$	D. N. Glenday.
Colston's, Bristol	1890	750	D£;26	G. M. Morgan.
Crediton High Sch	1910	270	£48nil	L. O. Parsons.
Croydon, Ladies of Mary Convent	ا ہے ا			
(K.C.)	1869	552	$\mathcal{L}_{52}$ D $\mathcal{L}_{16}$	Mother Winefride.
Derby High Sch	1892	280	D£,18-30	M. L. Ogle.
Doncaster, Munic, High Sch  Durham High Sch	1905	509 161	nil	Hilda G. Brown. C. F. Sutherland.
Edgbaston High, Birmingham	1875	475	$\mathcal{L}$ 85 $D\mathcal{L}$ 27 $\mathcal{L}$ 27 $\mathcal{L}$ 27 $\mathcal{L}$ 27-51	W. M. Casswell.
	1886	182	L81-108 . D £6-15	Freda Godfrey.
	1884	309	$\widetilde{\mathcal{L}}_{96}$ $\widetilde{\mathbf{D}}$ $\mathcal{L}_{36}$	E. Cuthbertson Hill
Ely High School	1905	450	nil	Bertha Tilly, Ph.D.
Eothen Sch., Caterham	1892	220	L113-138 DL25-54	E. Morris.
	1878	8o	L150-175	F. H. McCall.
	1709	559	£150-175 D£17-24	F. M. Ragg.
	1658	420	£130 D£,36	E. M. Ryan.
Farnborough, Hillside Convent (R.C.).	1889		£130 D£26	(Rev. Mother).
Faversham, Wm. Gibbs School Felixstowe College, Suffolk (at Diss)	1883 1929	347	nil   L141-157	M. E. Holmes. R. M. Jones.
Girls' Public Day School Trust (Broad-	1929	200	~*41-13/ ·····	ix. 141. joiles.
way Court, Westminster, S.W.I.):	1			
	1875	360	£110-120 D£27-39	A. S. Blackburn.

School.	F'ded.	No. of Girls.	Annual Fees. See note (a). D=Day Girls.	Headmistress. See note (b).
Girls' Public Day School Trust-cont.	1			
Birkenhead High	1901		D£27-39	- H. N. Stephen.
Blackheath and TunbridgeWells High	1880		£105-120 D£30-42	J. S. A. Macaulay.
Brighton and Hove High	1876		£100-120 D£27-39	K. Lockley.
Bromley High	1883	470	D£30-42	E. K. East. M. F. Adams.
Ipswich High	1874	750	D£30-42 D£27-39	L. E. Neal.
Kensington High	1873	220	D£30-42	M. M. Burke.
Liverpool (Belvedere)	1880		D£27-30	(Mrs.) Hobson.
Newcastle (Central) High	1895	520	1 D£27-39	M. Leale.
Norwich High	1875		£.120-130 ]) £.27-30	E. P. Jameson. E. M. Merrifield.
Nottingham High	1875		D.C27-39	E. M. Merritield.
Notting Hill and Ealing High Oxford High	1873		D£30-42 £105-120 D£27-39	J. M. H. McCaig. V. E. Stack.
Portsmouth High	1875		£105-120 D£27-39	E. M. Thorn.
Putney High	1893		$D\mathcal{L}_{30-42}$	K. E. Chester.
Sheffield High	1878	420	D£27-30	M. E. Macaulay,
Shrewsbury High	1885	380	D£27-39	G. Hudson.
South Hampstead High	1876	440	D£30-42	M. L. Potter.
Streatham Hill and Clapham High	1887		D.£30-42	M. Jarrett.
Sutton High	1884		D£27-39	L. E. Charlesworth.
Sydenham High	1887 1880		D.C.30-42	M. D. Yardley. D. K. B. Littlewood.
Godolphin, Salisbury	1726		$\mathcal{L}_{160}$ $\mathcal{D}\mathcal{L}_{30-42}$ $\mathcal{L}_{160}$ $\mathcal{D}\mathcal{L}_{55}$	G. M. Jerred,
Gravesend County School for Girls	1914		nil	G. A. Richards.
Gt. Crosby, Lancs, Sacred Heart Sch.	, ,	-		
(R.C.)	1904			Mmc. Forristal.
Great Yarmouth High	1893		nil	E. Kerr.
Greenhead High, Huddersfield	1909	450	D£10	A. Hill.
Haberdashers' Aske's, Acton Harrogate College (Swinton, Masham,	1690	645	D£28-38	E. G. Harold,
Ripon)	1893	300	£157-204	R. H. Jacob.
Harrow, County School	1914	564	nil	D. M. Robinson.
Hawnes, Ampthill, Beds	1929	130	£150-180	J. G. Townshend, J.P.
Headington Sch., Oxford	1915	275	L173 DL31-63	M. Moller.
Hitchin Girls' Gr	1639	486	L.70nil	M. A. Badland.
Howells', Denbigh	1859	400 450	L120DL40 L82DL22	F. L. E. Camous. M. Ll. Lewis.
Hulme Gr., Oldham	1887	345	$D\mathcal{L}_{19}$	E. M. Kimsey.
Hunmanby Hall, Yks	1928	270	£130	F. A. Hargreaves.
llford, Ursuline High Sch. (R.C.)	1903	490	D£21	Mother Joseph Powell, O.S.M.
Keighley Girls' Gr. Sch	1872	621	nil	J. A. Evans.
Kendal, Girls' High Sch	1888	497	L.60 nil	E. K. Steel.
King's High Sch., Warwick King's Norton Gr. Sch., Birmingham.	1879	440 680	nil	G. M. Wiseman. E. I. Dynes.
Learnington College	1910	303	D£12	C. A. Waterfield.
Leamington High	1884	315	L,120-129 DL,30-48	D. A. Sweet.
Leeds, Girls' High	1876	660	£39nil	Mrs. Leslie Kirk.
Leeds, Notre Dame Collegiate (R.C.).	1905	130	nil	M. T. Talbot.
Lewes, County School	1913	375	nil	W. M. S. Moss.
Lincoln, Girls' High Sch	1893	523	£66nil	I. V. Cleave.
Liverpool College for Girls, Huyton Liverpool College for Girls, Liverpool.	1894	442 320	£156 D£22-51 D£25	Osyth Potts. B. R. Palmer.
Liverpool (Everton), Notre Dame Col-	1856	320		D. R. Faither.
legiate (R.C.)	1902	540	D£13	Sister Francis.
Liverpool (Mt. Pleasant), Notre Dame		٠.		
High Sch. (R.C.)	1851	420	D£13	Sister M. Gilbert.
London*:	1 1		:	
Henrietta Barnett, Hampstead,				·
N.W.11	1911	840	D£19	Ethel Hutchings.
C. E. Brooke Sch., Camberwell, S.E.5	اء ۽ ا			A M G G
(Ycovil)	1898	144	nil	A. M. C. Shaw.
Burlington, Wood Lane, W.12	1699	500	nil	M. A. Burgess.
Frances Mary Buss Schools: N. London Collegiate, Canons,				
Edgware	1850	68o	nil	K. Anderson, Ph.D.
Camden, P. of W. Rd., N.W.5	1871	590	nil	Olive Wright.
City of London, E.C.4	1894	330	D£12-21	E. D. M. Winters.
Godolphin and Latymer, W.6	1905	600	nil	M. J. Bishop.

^{*} See also: Girls' Public Day School Trust, and Church Schools Company.

	٦.	T -		
• Saksol	F'ded.	No.		Headmistress.
• School.	Ĭ.	Girls	See note (a). D=Day Girls.	See note (b).
London*-continued.	-			
Haberdashers' Aske's, Hatcham,		1	ł	
S.E. 14	1690	350	D.C	E. G. Dyson.
Francis Holland, Clarence Gate, N.W. Francis Holland, Graham Terrace,	1878	¹ ···	D£37-72	l .
S.W.1	1881		$D\mathcal{L}_{37-72}$ $D\mathcal{L}_{33}$	M. W. Bowden.
James Allen's, Dulwich Lady Margaret, Parsons Green, S.W.6.	1741		D£33	E. M. Edwards. E. Moberley Bell.
La Retraite, Clapham Park (R.C.)	1919		nil	D. S. Hansen.
Lewisham, Prendergast, Catford,	1887		D.C.6	W. A. Odell.
S.E.6	1007	550	D£16	W. A. Odell.
S.E.5	1877	620		M. D. Brock, O.B.E., Litt.D.
Dame Alice Owen's, Islington, E.C.1. Queen's College, Harley St., W.1	1613 1848	230 170		(vacant). A. M. Kynaston.
St. Paul's Girls' Sch., Brook Green, W.	1904		$\mathbb{D}\mathcal{L}_{47}$	Ethel Strudwick, O.B.E.
St. Saviour's and St. Olave's Gr., New	1562	360		F. B. Collins.
Kent Rd., S.E.1	1892		nil	M. H. Pendlebury, O.S.M.
Loughborough High Sch., Leicestershire	1879	495	$\mathcal{L}_{7}61)\mathcal{L}_{1}6$	D. E. Andrews.
Loughton High School Lowther College, nr. Rhyl	1906		£165nil	E. M. Verini. K. I. Sayers.
Maidstone Grammar Sch. for Girls	1887	588	nil	R. Bartels.
Malvern Girls' College	1893	530 615	£157-173 D£15-26	I. M. Brooks. A. M. Bozman.
Merchant Taylors', Gt. Crosby	1882	472	D£30 D£18-36	I. F. Brash.
Milham Ford, Oxford	1905	460	D£18-36	E. J. Bailey.
Milton Mount Coll., Crawley  Monmouth Sch. for Girls	1871	118 276	L132DL32 L100-120DL25	M. L. Farrell. A. F. McDonald.
Moravian Sch., Fulneck, Lecds	1753		£90-105 D£24-30	D. A. Connor.
Newcastle upon Tyne, Church High	1885	450	1	M. R. Wood.
Sch	1896	384	D£24-45 D£10	G. K. Horser.
Normanton High Sch., Yorks	1592	218	D£10	Katherine Reeve.
Northampton High Sch Norwich, Blyth	1878 1880	515 730	D£24-30	R. M. Marsden. Mrs. F. E. Whitaker.
Oakdene, Beaconsfield	1911	135	£150D£38	D. R. Pattison.
Orme Girls' Sch., Newcastle-under	1876	550	nil	E. K. Kemp,
LymeOverstone, Northants (P.N.E.U.)	1929	121	£180	H. E. Wix.
Palmer's Endowed, Grays, Essex	1706	336	D£16	A. Leworthy.
Paston House Sch., Cambridge (R.C.) Pate's Gr. Sch., Cheltenham	1908	360 571	$\mathcal{L}_{95}$ $\mathcal{D}\mathcal{L}_{25}$	Mother M. Paul. M. M. Jennings.
Penrhos Colwyn Bay	1880	320	£.105-135nil	Constance Smith.
Penzance, W. Cornwall Sch Perse Sch. for Girls, Cambridge	1884	200 460	£100D£31 £101-108 D£36-42 D£13	E. H. Killip. M. H. Cattley.
Plymouth, Notre Dame High (R.C.).	1905	275	D£13	Sister Cecilia Mary.
Plymouth, St. Dunstan's Abbey	1906	350	DL22	Sister Superior.
Preston, Lark Hill House (R.C.) Preston, Winkley Sq. Convent (R.C.).	1861	414 530	$\mathcal{L}_{48}$ $D\mathcal{L}_{9}$	Mother Superior. Miss Braun.
Princess Helena Coll., Temple Dinsley,	1 1			
HertsQueen Anne's, Caversham	1820	110 260	L150 L135	V. A. Prain. Joan Elliot.
Queen Elizabeth's Girls' Gr., Mansfield,	1 1	200	£.+33	
Notts	1885	502	L60nil	D. C. Johnson.
Queen Ethelburga's, Harrogate Queen Margaret's, Scarborough	1912	120 124	£150-180 £120-135 D£31-46	Evelyn L. Young. J. M. Brown.
Queen Mary High Sch., Liverpool	1910	430	£120-135 D£31-46 D£13 D£12	D. Grayson.
Queen Mary, Lytham	1930	520	D£12	D. Bailey.
Queen's Sch., ChesterQueenswood, Hatfield, Herts	1878	90 350	L141-157	M. T. Nedham. E. M. Essame.
Redland High Sch., Bristol	1882	460	D£34	S. Peters.
Rochester Gr. School, Kent Roedean, Brighton (at Keswick, Cum-	1888	350	nil	M. Butterfield.
berland)	1885		£189	E. M. Tanner.
St. Alban's High Sch., Herts	8001	387	£120D£38	Edith Archibald.
St. Dominic's High Sch., Stoke-on-	1887	1	L110DL31	M. Hudson.
Trent (R.C.)	1867	560	D£25	Sister M. Winifred.
St. Elphin's, Darley Dale, Derby St. Felix, Southwold, Suffolk	1844		L90-120 DL21-36 L157-173	E. E. Stopford. M. T. Williamson, Ph.D.
on Train, Countries, Dunoin,			~-31 -131	

^{*} See also: Girls' Public Day School Trust, and Church Schools Company.

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	F'ded.	No.	Annual Fees.	
School.	F	of Girls,	(See note (a).	Headmistress.
		GIIIS.	D=Day Girls.	See note (b).
St. Helen's and St. Katharine's, Abing-	i			
don	1903	290	L121D£30	The Sister Superior.
St. Helen's, Northwood	1899		£144-165 D£25-56	G. A. Mackenzie.
St. Joseph's Coll., Bradford (R.C.) St. Katherine's, Heatherton Pk., Som	1905		D£32	M. B. Duffey, o.B.E.
St. Margaret's, Bushey, Herts	1907		£100 D£18-30 £140-160	C. M. Hartnell. E. F. Birney,
St. Mary & St. Anne's, Abbots Bromley	1874		£135	O. F. Martin.
St. Mary's, Calne, Wilts	1873		£156 D£10-31	J. I. Field.
St. Mary's Sch., Gerrard's Cross, Bucks.	1936	220	£150 D£31-56	W. J. Chalk.
St. Mary's School, Wantage, Berks St. Mary's Hall, Brighton	1873		£158	Sister Janet.
St. Michael's, Blackmoor House, Liss,	1836		(Closed.)	
Hants	1844	70	Li 26-158	A. F. H. Berwick.
St. Monica's, Clacton-on-Sca	1936		£110-119 D£28-37	M. S. Shand.
St. Swithun's, Winchester	1882		£165-175 D£30-57	G. E. Watt.
St. Winifred's, Llanfairfechan	1887		£90-120 D£22-31	S. C. Archer.
Salford, Adelphi House (R.C.) Sheffield, Notre Dame High (R.C.)	1904	388	D£17	Sister Superior.
Sherborne Sch. for Girls, Dorset	1855	559	D£13	Sister Marie Pierre.
Southend-on-Sea High Sch. (at Mans-	1899	405	£165D£84	H. V. Stuart.
field)	1913	471	nil	H. M. Cowell.
Do. St. Bernard's Convent (R.C.).	1910	380	£68D£17	M. H. Boyle.
Stafford, Girls' High Sch	1907	400	D£11	L. Whitehouse.
Stamford High Sch., Lines	1876	480	L80-85 .DL12-17	J. Nicol.
Sunderland, St. Anthony's (R.C.) Sunny Hill, Bruton, Somerset	1906	434	£40£D10	Catherine Healy.
Talbot Heath Sch., Bournemouth	1900	295	L60-65DL12-16 L120DL29	J. T. Wells. C. F. Stocks.
Thomlinson Girls' Sch., Wigton	1714		nil	L. M. Leighton.
Truro High Sch	1880		£80-105 D£15-27	Dora Coate.
Twickenham, Royal Naval Sch. (Hasle-			1	77 M O.H 7799
Wakefield Girls' High, Yorks	1840	126	$\mathcal{L}_{160}$ $\mathcal{D}\mathcal{L}_{38}$	H. M. Oakley-Hill. Mrs. K. E. Kingswell.
Wallasey, Maris Stella High (R.C.)	1924	613 214	D£12	Sr. Mary Francis.
Walsall, Qn. Mary's High Sch	1553	522	D£16-24	M. V. Stafford.
Walthamstow Hall, Sevenoaks, Kent	1838	z96	£89-110D£21	E. L. Ramsay.
Ware Gr. Sch., Herts	1906	439	nil	H. Woodhead.
Watford Gr. Sch., Herts	1704	700	nil	J. B. B. Davidson.
Wentworth Sch., Bournemouth (Llan-	1715	100	L100D£32	M. Dunn.
gollen)	1899	150	£150-165D£47	D. Bourne.
Westcliff-on-Sea High Sch	1926	500		D. H. Wilkinson.
Westonbirt, Bowood, Calne, Wilts	1928	250	L190	V. M. Grubb, D.sc.
Wheelwright Gr. Sch., Dewsbury	1889	450	nil	I Thwaites.
Wigan, Girls' High Sch., Lancs Worthing Girls' High Sch., Sussex	1886	482	nil	J. L. Harley.
Wycombe Abbey, Bucks	1905	590	nil L200	C. Reid. W. M. Crosthwalte, J.P.
Wycombe High Sch., Bucks	1901	340 520	nil	A. Downs.
Wyggeston Gr. Sch., Leicester	1878	818	nil	N. Caress.
York, The Mount School	1831	200	£168-174	E. C. Nightingale.
Scotland.				
St. George's, Edinburgh (evacuated)	1888	242	£118-142 D£18-42	Margaret Osborn.
St. Leonards, St. Andrews, Fife	1877	365	£186D£63	Janet A. Macfarlane.
Girls' School Company, Ltd. (142 St. Vincent St., Glasgow, C.2.):—	''			
Vincent St., Glasgow, C.2.):-			D.C.C	Yillen MaDanald
Glasgow, Park Sch	1879	390	D£16-40	Lilian McDonald. M. N. Hensman.
Helensburgh, St. Bride's Kilmacolm, St. Columba's	1895 1897	210	L132-148 DL32-42 L136DL39	K. C. MacArthur.
	1097	200	&*3V	ar. C. Machinia.
Isle of Man.				
Buchan Sch., Castletown	1875	121	£105 D£12-27	M. J. Taylor.
	. 1	100	3	

# Secondary Schools.

A Secondary School, as defined by the Ministry of Education (prior to the Education Act of 1944), is a school for pupils who intend to remain for at least four years, and up to at least the age of 16. It must provide a progressive course of general education of a kind and amount suited to an age-range at least from 22 to 17. The Ministry of Education issued annually a list of Secondary Schools recognized by the Ministry of Education as efficient, with the full official name of the school, the place where it is situated, the date of recognition, the fees payable and (in many cases) the examinations taken. A similar list was published for Wales and (with less detail) for Scotland. The list, in the case of England and Wales alone, occupied over 130 pages.

# Principal British and Erish Societies and Enstitutions

*_* For List of Abbreviations see pages following Index.

THE ROYAL ACADEMY, Burlington House, W.I .-REVOLLE ACADEM, Fundamental Loss, W.A. President, Sir Alfred J. Munnings (1944). Keeper, Sir Gerald F. Kelly, R.A. Treas., E. V. Harris, O.B.E., R.A. Sec., Sir Walter R. M. Lamb, K.C.V.O., M.A. Reg., C. W. Tanner. Librarian, E. E. V. Wright, M.A.

Royal Academicians.					
1041 Anderson, Stanley,	1924 Hartwell, Chas. L.				
1932*Baker, Sir H.,	1020*lack, Richard.				
K.C.I.E.	1938 John, Augustus E.,				
1942 Bateman, James.	O.M.				
1945 Belcher, George.	1909*John. Sir Wm.				
1934*Birch, S. J. La-					
morna.	1930 Kelly, SIF Geralu P.				
	1936 Knight, Dame				
Frank.	Laura, D.B.E.				
1937 Brockhurst, G. I.	1937 Knight, Harold.				
1915*Brown, Sir	1938 Lawrence, A. K.				
Arnesby.	1937 Ledward, Gilbert.				
1938 Brundrit, R. G.	1930*Lee, Sydney.				
1925 Connard, Philip.	1933†Macbeth-Rac-				
1934 Cowper, F. Cado-					
gan.	1933 McMillan, W.				
1944 Cundall, Charles.	1938 Monnington, W.				
1942 Davis, Arthur J.	T.				
1032 de Glehn, W. G.					
1932 de Glehn, W. G. 1928 Dick, Sir W. Reid,	1943 Newton, Algernon.				
K.C.V.O.	1926 Osborne, Malcolm.				
1935 Dodd, Francis.	1923*Friestman, Ber-				
1943 Dugdale, T. C.	tram.				
1938 Elwell, F. W.	1942 Procter, Mrs. Dod.				
1933 Flint, W. Russell.	1944 Richardson, A. E.				
1910*Forbes, Stanhope A.	1936 Rushbury, Henry.				
1942 Frampton, Mere-	1926*Russell, Sir Walter				
dith.	W., c.v.o.				
1936 Garbe, Richard.	1922 Scott, Sir Giles G.,				
1939*Gere, C. M.	O.M.				
1933 Green, W. Curtis.	1931 Taylor, L. Cam-				
1927*Hall, Oliver.	bell.				
1026 Harcourt, George.	1945 Thomson, A. R.				
1944 Hardman, A. F.	1940 Wheeler, Charles.				
1942 Harris, E. V., O.B.E.					
Assoc					
	1938 Maufe, Edward.				
1942 de Soissons, L.,					
O.B.E.	1940 Nash, John.				
1942 Dobson, Frank.	1939 Nevison, C. R.W.				
1944 Dring, William.	1942 Pitchforth, Vivian.				
1939 Dunlop, R. O.	1944 Spear, Ruskin.				
The state D					

# 1941 Lambert, Maurice. 1945 Worthington, H., 1943 Le Bas, Edward. 1940 Mason, Arnold.

1937 James, C. H. Ethel, D.B.E. 1940 Lamb, Henry, M.C. 1945 Wheatley, John I

1943 Spurrier, Steven. 1939 Todd, A. R. M. 1944 Tunnicliffe, C. F.

ward. 1940 Walter,

O.B.E.

1943 Wadsworth, Ed-

Former Presidents.			
Sir J. Reynolds, 1768. Benjamin, West, 1792. James, Wyatt, 1805. Benjamin West, 1806. Sir T. Lawrence, 1820. Sir M. A. Shee, 1830. Sir Ch. Eastlake, 1850.	Sir Francis Grant, 1866. Lord Leighton, 1878. Sir J. Millais, 1896. Sir E. Poynter, 1896. Sir A. Webb, 1919. Sir F. Dickson, 1924. Sir W. Llewellyn, 1928. Sir E. Lutyens, 1938.		

1942 Eurich, R.

1942 Ginner, C. 1937 Gooden, Stephen,

1944 Fitton, James.

C.B.E.

1935 Gillick, Ernest G.

ROYAL CAMBRIAN ACADEMY OF ART, Plas Mawr, Conway.—Hon. Sec., Henry Mahler; Curator and Sec., J. Arnold Povah.

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#### Honorary Retired Academicians,

1930 Miller, James. 11929 Carrick, Alex. 1932 Wilson, D. Forrester.

#### Royal Scottish Academicians.

	Aiken, John M.	1937	Milne,	Maclauch-
1922	Alison, David.	ļ	lan.	
	Allan, A. R. W.		Oppenhe	
1944	Bone, Miss P. M.		Charle	
				, B. N. H.
1940	Cowie, James.	1923	Pirie, Sir	George.
				ot, Alex-
1923	Duncan, John.	l	ander.	
	Fairlie, Reginald.		Schotz, 1	
1930	Foggie, David.	1933	Shanks,	W.
	Frazer, W. M.		Somer	
1925	Houston, George.	1943	Sivell, R	obert.
1943	Hutchison, W. O.	1938	Smith,	J. G.
1923	Lintott, Henry.		Spence	·.
		1937	Sturrock	, A. R.
1939	McGlashan.	1936	Sutherlan	nd, D. M.
	Arch. A.	1934	Tarbolto	n. H. O.
1943	Mears, Frank C.			

Non-Resident Academicians.

# (1923) P. Portsmouth; (1924) Fiddes Watt.

Associates.		
Armour, Mrs. Mary.	Miller, James.	
Clark, James H.	Miller, Mrs. J. Haswell	
Crawford, Hugh A.	Moodic, Donald.	
Ewart, David S.	Ochterlony, Sir M. M.	
Forest, Norman J.	Bt.	
Gillies, Wm. G.	Paterson, Alex. N.	
Glass, W. Mervyn.	Shearer, James,	
Henderson, A. Graham.	Stronach, Ancell.	
Lamb, William.	Thomson, Adam B,	
Lamont, John C.	Thomas, J. Murray.	
Mackay, J. R.	Thomson, L. G.	
Mackie, P. R. M.	Trotter, A. Mason.	
MacTaggart, Wm.	Whalen, Thomas.	
Maxwell, J.	Wilson, William.	

#### Non-Resident Associates.

### G. H. Paulin; Malcolm Gavin.

G. H. Paulin; Malcoim Gavin.

THE BRITISH ACADEMY, Burlington Gardens,
London, W.r.—President—Sir J. H. Clapham,
C.B.E. Council—Prof. F. E. Adeock, O.B.E.,
Dr. C. Bailey, C.B.E., Prof. C. D. Broad,
Prof. G. N. Clark, J. G. Edwards, Prof. V. H.
Galbraith, Dr. W. W. Greg, Sir George Hill,
K.C.B., Sir E. H. Minns, Sir C. R. Peers, C.B.E.,
Dr. A. W. Pickard-Cambridge, Prof. D. S.
P. Obertson, Prof. D. Nichol Smith, Prof. A Robertson, Prof. D. Nichol Smith, Prof. A. Souter, Prof. P. H. Winfield. Sec. and Treas.— Sir F. G. Kenyon, G.B.E., K.C.B.

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^{*} Senior Academician. ‡ Hon. Ret. Academician † Senior Associate.

- Accountant-Lecturers' Assoc., 69 Downs Road, E.5.—Hon. Sec., M. Moustardier.
- ACCOUNTANTS, INSTITUTE OF CHARTERED, in England and Wales (1880), Moorgate Place, E.C.2 .-Pres., Sir Harold Howitt, D.S.O., M.C.; Secretary W. Bankes, C.B.E.; Asst. Sec., A. S. MacIver, M.C.
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- ACCOUNTANTS and AUDITORS, BRITISH ASSOCIA-TION OF, 7 Union Court, Old Broad St., E.C.2.
- ACCOUNTANTS AND AUDITORS, INCORPORATED, ACCOUNTANTS AND AUDITORS, INCORPORATED, SOCIETY OF (1885), Incorporated Accountants Hall, Victoria Embankment, W.C.2.—Pres., Fred Woolley; Sec., Alexander A. Garrett, M.B.E., M.A.; Dep. Sec., Leo T. Little, B.SC. ACCOUNTANTS, ASSOCIATION OF CERTIFIED AND CORPORATE, 22 Bedford Square, W.C.1.—Sec.,
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- Daryll Forde (acting).

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- Clerk, L. A. Wingfield, M.C., D.F.C.
  AIR TRANSPORT COMMITTEE, JOINT (Association of British Chambers of Commerce, Federation of British Industries and London Chamber of Commerce) .- Chairman, Capt. B. H. Peter.
- AIBERT SCHOOL, ROYAL (non-canvassing)-Office, Camberley, Surrey.
- ALEXANDRA DAY FUND, 33 The Little Boltons, S.W.10.—Organiser, Mrs. Leslie Morshead (1944 Collection, £185,000—a record).

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- Orphanage. Offices, 34-40 Ludgate Hill, E.C.4. -Sec., Fred. J. Robinson, F.C.I.S.
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- W.1.—Hon. Sec., Gilbert H. Carr.
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Army Temperance Association, Royal, Hdqrs. Eastern Command, Hounslow.—Hon. Sec. & Treas., Rev. A. T. A. Naylor, D.S.O., O.B.E., M.A., A.C.G.

Baptist Union of G. B. & I. Temperance Dept .. Baptist Church House, 4 Southampton Row, W.C.1.—Director, Dr. T. G. Dunning, M.A.

British Temperance League (1834), Livesey-Clegg House, 44 Union Street, Sheffield 1.—Sec., Herbert Jones.

British Women's Temperance Assoc., S.C.U., 5 St. Andrew Sq., Edinburgh, z.—Sec., Miss Patterson.

British Women's Total Abstinence Union, National, 104 Gower Street, W.C.1.—Office Sec., Miss M. Thorne.

Calvinistic Methodist General Assembly, Temperance Committee.—Sec., Rev. R. P. Owen, B.A., Creigle, Abersoch, Caernarvon.

Central Temperance Council of Wales, 35 Windsor Place, Cardiff.—It. Sees., Rev. J. W. Felix, M.A., and E. Evans.

M.A., and E. Evans.
Church of England Temperance Society, Incorporated, 17 Victoria Street, S.W.1.—Central Sec., Rev. L. C. Watson.
Church of Ireland Temperance Society, 39 Molesworth Street, Dublin.—Sec., Miss E. Tisdall.
Church of Sociland Committee on Temperance, Glasgow.—Sec., W. Neill Moir, 232 St. Vincent Street, C.2.
Committee on Temperance of the Committee on Temperance.

Committee on Temperance of the General Assembly of the Presbyterian Church in Ireland, Church House, Belfast.—Convener, Rev. J. Albert Donaldson, B.A.

Congregational Union of England and Wales, Committee for the Promotion of Temperance, 30 Memorial Hall, Farringdon Street, E.C.4.— Sec., Rev. Maldwyn Johnes. Friends' Temperance Union, Friends' House, Euston Road, N.W.I.—Sec., James H.

Hudson, M.A., M.P. Independent Order of Rechabites, North Parade, Deansgate, Manchester 3 .- High Sec., Fred Turnbull.

Independent Order of Rechabites, Salford Unity, Friendty Society, London District, No. 30, 18 Doughty St., W.C.1.—Sec., F. A. Barnes.

International Order of Good Templars, Grand Lodge of England, 168 Edmund St., Birmingham .- Grand Sec., Frank Gray.

International Order of Good Templars, English Grand Lodge of Wales, 26 Tygwyn Street, Penydarren, Merthyr Tydfil.—Grand Sec., I. H. Price.

International Order of Good Templars, Welsh Grand Lodge of Wales.

Lodge of Scotland, 42 Dundas St., Glasgow, C.r.—Sec., Arthur Howden.

International Order of Good Templars, Grand Lodge of Ireland, 9 Bedeque Street, Belfast.— Hon. Sec., James E. Adair.

Irish Temperance Alliance, 20 Lombard Street, Belfast .- Sec., John Elliot.

Methodist Temperance and Social Welfare Dept., I Central Buildings, Westminster, S.W.r.— Gen. Secs., Rev. E. Clifford Unwin, M.A., B.D.; Rev. Maldwyn L. Edwards, D.D.

National Association of Temperance Officials, 168-9 Windsor House, Victoria St., S.W.1.—

Hon. Sec., Cecil G. Andrews.

National Commercial Temperance League of Business and Professional Men. Head Office, 168-9 Windsor House, Victoria St., S.W.1.— Sec., Cecil G. Andrews.

National Prohibition Party, 165 Clapham Road, S.W.9.—Nat. Hon. Sec., W. Harold Goldsmith. National Temperance Federation, Parliament Mansions, Abbey Orchard St. S.W.i.—Sec., James H. Hudson, M.A., M.P.

National Temperance League (incorporating the Medical Abstainers' Association), 33 Bedford Place, W.C.r.—Medical Director, Dr. Courtenay C. Weeks.

National Unitarian and Free Christian Tem-perance Association, 35 Oakington Manor Drive, Wembley.—Hon. Sec., Rev. W. M.

National United Temperance Council, Room 20 Memorial Hall, Farrington Street, E.C.4 .--Sec., J. A. Spurgcon.

Native Races and the Liquor Traffic United Committee. 68 Victoria Street, S.W.1 .- Organising Sec., Albert R. Marshall.

Royal Naval Temperance Society Headquarters, Miss Weston's Royal Sailors' Rest, Portsmouth Branches, Plymouth and Gosport .-Sec., W. Day.

Social Service Board of the Episcopal Church in Scotland .- Sec., H. J. N. Fentiman, 13 Drumsheugh Gardens, Edinburgh 3.

Scottish Temperance Alliance, 226 West George Street, Glasgow, C.2.—Sec., Rev. Hassal Hanner, M.A., B.D.

Sons of Temperance, 38 High Street, Chorltonon-Medlock, Manchester, 13 .- Chief Sec., Lewis Forsyth, F.C.I.I.

Temperance Council of the Christian Churches, Parliament Mansions, Abbey Orchard St., S.W.r.-Sec., Charles F. Nyc.

Temperance Collegiate Association, 9 Hardinge Road, N.W.10.—Org. Sec., Robert Mains.

Temperance Education Board (Ireland), 20 Lombard St., Belfast.—Sec., John Elliot.

Temperance Leglislation League, Parliament Mansions, Abbey Orchard Street, S.W.1.

True Temperance Association, Donington House, Norfolk Street, Strand, W.C.2.—Sec., Mrs. W. HIII.

United Kingdom Alliance for Total Suppression of Liquor Traffic, Alliance House, 12 Caxton

Street, S.W.I .- Gen. Sec., H. Cecil Heath,

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United Kingdom Railway Temperance Union. Culross Hall, King's Cross, N.W.1 .- Hon. Sec., J. Plant.

Wesleyan Reform Union Temperance League, 16 Violet Bank Road, Sheffield.—Sec., J. Palliser Squire.

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University Teachers, Association of, Tyn-ygongl, Caradoc Rd., Aberystwyth.-Hon. Gen. Sec., Prof. R. Douglas Laurie, M.A.

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VIKING SOCIETY FOR NORTHERN RESEARCH, University College, Gower St., W.C.I .- Hon. Scc., A. W. Johnston, F.S.A.Scot.

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WORLD CONGRESS OF FAITHS, Parliament Mansions, Abbey Orchard St., S.W.1.-Sec., Arthur lackman.

WORLD POWER CONFERENCE, Central Office, 36 Kingsway, W.C.2.—Sec., International Executive Council, C. H. Gray.

WORLD PROHIBITION FEDERATION, 32 Buckingham Palace Road, S.W.r.—Sec., Mark H. C. Hayler, WORLD'S EVANGELICAL ALLIANCE, 30 Bedford Place, W.C.r.—Gen. Sec., H. Martyn Gooch,

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WOMEN'S CHRISTIAN ASSOCIATION. National Headquarters, Gt. Russell St., W.C.r.— General Sec., Miss May Curwen, C.B.E., M.A.

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ZIONIST ORGANISATION, 77 Ct. Russell St., S.W.I. ZOOLOGICAL SOCIETY, Zoological Gardens, Regent's Park, N.W.8. Hon. Sec., Sheffield Airey

Neave, C.M.G., O.B.E., D.Sc. Attendances (1944), 724,203, and 97,624 at Whipsnade.

ZOOLOGICAL SOCIETY OF IRELAND, ROYAL (1831), Phænix Park, Dublin.—Supt., C. L. Flood. ZOOLOGICAL SOCIETY OF SCOTLAND, Corstorphine Road, Edinburgh 12.—Sec., T. H. Gillespie, F.R.S.E.

## ENERGY RESEARCH.

On Oct. 29, 1945, Mr. Attlee announced that the Government had decided to set up a research and experimental establishment covering all aspects of the use of atomic energy. This was in accordance with the recommendations of the Advisory Committee. Accommodation was being provided at Harwell Airfield, near Didcot, Berks. Mr. Attlee added that he was advised that the dangers to surrounding areas from the experimental station were negligible. It had been further decided that in view of the importance of this work to the Services Departments the responsibility for research which had hitherto rested with the Department of Scientific and Industrial Research should be transferred to the Ministry of

Supply. The Tube Alloys Department, the name by which the technical organisation dealing with the subject had hitherto been known, would accordingly become part of the Ministry. The Department of Scientific and Industrial Research would however, be represented on the Advisory Committee and some of its technical subcommittees. The cost of the research would fall on the Government.

It was later announced that Mr. Attlee, accompanied by Sir John Anderson, in an advisory capacity, would meet President Truman and Mr. Mackenzie King, the Canadian Prime Minister, in Washington on Nov. 11, 1945, to discuss the problems to which the discovery of atomic energy has given rise.

## Metropolitan Voluntary Hospitals

*** For Appeals on behalf of Hospitals, see Advertisement pages.

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HAMPSTEAD GENERAL AND N.W. LONDON HOS-PITAL, Haverstock Hill, N.W.3. Sec., Kenneth

KING GEORGE HOSPITAL, Ilford (opened by H.M. King George v., July 18, 1931).

LONDON HOMEOPATHIC HOSPITAL (founded 1849). Great Ormond St. and Queen Square, W.C.I. Sec., Leonard J. Knowles, F.C.C.S.

LONDON JEWISH HOSPITAL, Stepney Green, E. I. Sec., G. E. Pitt. Matron, Miss M. Hampshire,

METROPOLITAN HOSPITAL, Kingsland Rd., E.3.— Sec., Frank Jennings, Matron, Miss M. P. Ashbee

MILLER GENERAL HOSPITAL for South-East London, Greenwich High Rd., S.E.10. Sec., Capt. R. Edwardes.

MOUNT VERNON HOSPITAL AND THE RADIUM INSTITUTE. Hospital at Northwood, Middx. Sec., F. A. Watson.
ATIONAL TEMPERANCE HOSPITAL, Hampstead

NATIONAL

Road, N.W.1. Sec., Alfred C. Adams.
POPLAR HOSPITAL, Poplar, E.14. House Gov. and

Sec., D. H. Lindsay.

PRINCE OF WAIES'S GENERAL HOSPITAL, N.15.

Director, J. C. Burdett, D.S.O., M.C.

PRINCESS BEATRICE HOSPITAL, Earl's Court,

S.W.5. House Governor, John R. Griffith, F.H.A.

QUEEN MARY'S HOSPITAL FOR THE EAST END, Stratford, E.15. House Governor and Secretary, M. J. Huntley, B.A., F.H.A.

ROYAL MASONIC HOSPITAL, Ravenscourt Park, W.6. Joint Hon. Secs., P. Still; C. H. Thorpe.

ROYAL NORTHERN HOSPITAL, Holloway, N.7. Sec., Gilbert G. Panter. Matron, Miss G.

ST. JOHN AND ST. ELIZABETH, HOSPITAL OF, 60 Grove End Road, N.W.8. Sec., F. Dudley Hobbs, M.A.

ST. JOHN'S HOSPITAL, Lewisham, S.E.13. Sec.,

J. C. Gilbert.
,WFST LONDON HOSPITAL, Hammersmith Road. W.6. Sec., H. A. Madge.

WILLISDEN GENERAL HOSPITAL, Harlesden Road,

N.W.10. Sec., John N. Drake. WOOLWICH AND DISTRICT HOSPITAL ASSOCIA-TION, Memorial Hospital, Shooter's Hill, S.E.18.

## ASTHMA.

DUKE-FINGARD ASTHMA CLINIC, 25 Stratford Road, Kensington, W.8. Sec., B. Beresford.

## CANCER.

MARIE CURIE HOSPITAL FOR CANCER AND ALLIED DISEASES, 4 Fitzjohn's Avenue, Hampstead, N.W.3. Director, Miss M. D. Gilmour, M.A., M.B., Ch.B.; Sec., Miss A. D. Bankhead, M.A.

THE ROYAL CANCER HOSPITAL (Free), Fulham Rd., S.W.3. Sec., V. H. Pinkham.
MIDDLENEX HOSPITAL, CANCER WING, Nassau Street, W.1. Sec. Supt., S. R. C. Plimsoll.

## CHILDREN.

ALEXANDRA HOSPITAL FOR CHILDREN WITH HIP DISEASE, Evacuated to Stockwood Park, Luton, Beds. (in connexion with St. Bartholomew's Hospital). Sec., Miss K. L. Hyde.

Hospital). Scc., Nils R. L. Flyuc.
BELGRAVE HOSPITAL FOR CHILDREN, THE (Incorporated), r Clapham Rd., S.W.9. Matron,
Miss M. Cursiter, Sec., Thomas Clapham.
BRITISH HOSPITAL FOR MOTHERS AND BABIES,
Woolwich, S.E. Hon. Sec., Miss Alice Gregory.

CHEYNE HOSPITAL FOR CHILDREN, Cheyne Walk, Chelsea, S.W. 3. Sec., R. Wilfred Elliston.

HOSPITAL, HAMPSTEAD, THE, 40 Crescent, Swiss Cottage, N.W.3. College Crescent, Swis Sec., H. W. Wallis Grain.

CHILDREN'S HOSPITAL FOR TREATMENT OF HIP DISEASE (ORTHOPAEDIC), Eardley Road, Sevenoaks. Matron, Miss B. J. D. Reid, A.R.R.C.

EVELINA HOSPITAL FOR SICK CHILDREN, Southwark Bridge Road, S.E. House Governor, W. H. Sidnell.

HOSPITAL FOR SICK CHILDREN, THE, Gt. Ormond St., W.C.I. Matron, Miss Dorothy Lane. Sec., H. F. Rutherford.

INFANTS HOSPITAL (INCORPORATED), Square, Westminster, S.W.I. Matron, Miss G. Hilder. Sec., C. E. Holmes (acting).
AYOR TRELOAR CRIPPLES'

MAYOR AND COLLEGE, Alton, Hants. Sec., S. W. Cane. PADDINGTON GREEN CHILDREN'S HOSPITAL (Incorp.), London, W.z. Sec., James A. Hamilin. Convalescent Home at Lightwater, Surrey.

PRINCESS ELIZABETH OF YORK HOSPITAL FOR

CHILDREN. Shadwell, E.z. (See Queen Eliza-

BETH.) .
PRINCESS LOUISE KENSINGTON HOSPITAL CHILDREN, St. Quintin Avenue, North Kensington, W.10.—Sec., Frank Hart.

QUEEN ELIZABETH HOSPITAL FOR Hackney Rd., E.z, and at Shadwell, Bayford and Woking. Gen. Sec., C. H. Bessell.

ROYAL SEA-BATHING HOSPITAL, Canterbury Rd., Margate. Sec., A. J. Mayo.

ROYAL WATERIOO HOSPITAL FOR CHILDREN AND WOMEN, Walterioo Rd., S.E.r. Hon. Treas, A. J. Hedgeland. See., J. H. Teasdale. SOUTH-EASTERN HOSPITAL FOR CHILDREN, SYdenson Royal R

ham, S.E.26 .- Sec., H. W. Woolven, F.C.I.S.; Matron, Miss M. Frost.

VICTORIA HOSPITAL FOR CHILDREN, Tite Street, Chelsea, S.W.3. Sec., D. St. J. Bamford. WEST END HOSPITAL FOR NERVOUS DISEASES, 73 Welbeck St., W.r. and Gloucester Gate, Regent's Park, N.W.r. Sec., V. F. Marshall.

## CONSUMPTION AND CHEST DISEASES.

BROMPTON HOSPITAL FOR CONSUMPTION, Fulham Road, S.W.3. Sec., F. G. Rouvray. LONDON CHEST HOSPITAL, Victoria Park, E.z.

(Country brank, Camberley, Surrey.) Secretary, T. Brown.

MARGARET STREET HOSPITAL FOR DISEASES OF THE CHEST, London, W.I. Sec., Miss D. M.

PAPWORTH VILLAGE SETTLEMENT, for the treatment, training, housing, and employment of sufferers from tuberculosis, nr. Cambridge. Sec. Gen., Reynell Wreford, 16 Grosvenor Place, S.W.1. (Temp. Address, c/o Enham Villege Centre Andover, Hants.)

PRESTON HALL (British Legion, Village), Maid-Sec., A. A. Howick. stone, Kent.

ROYAL CHEST HOSPITAL, City Road, E.C.1 (branch of the Royal Northern Hospital, Holloway, N.7). Secretary, G. G. Panter.
ROYAL NATIONAL HOSPITAL FOR DISEASES OF THE

CHEST, Ventnor.

## DENTAL.

NATIONAL DENTAL HOSPITAL (Dental department, Univ. Coll. Hosp.), Gt. Portland St.

ROYAL DENTAL HOSPITAL OF LONDON, Leicester Sq., W.C.2. Sec. Supt., W. J. Ickeringill,

## FISTULA. PILES &c.

GORDON HOSPITAL, Vauxhall Bridge Road, S.W.1 (1884). For Diseases of the Rectum and Colon. (Temp. closed.)

ST. MARK'S HOSPITAL, City Road, E.C.I. Matron Miss D. Willoughby. Sec., Raymond Bull.

## HEART DISEASE.

NATIONAL HOSPITAL FOR DISEASES OF THE HEART. INCORPORATED, Westinoreland St., W.r., and Maids Moreton Hall. Buckingham. Sec., Capt. R .G. Whitney, M.B.E.

#### INCURABLES.

BRITISH HOME AND HOSPITAL FOR INCURABLES. Streatham, S.W.16. Office, 73 Cheapside, E.C.2.

ROYAL HOSPITAL AND HOME FOR INCURABLES, Putney. Sec., P. W. Bennett.

ROYAL MIDLAND COUNTIES HOME FOR INCURABLES. Leamington .- Sec., Maj. E. S. Phillips, D.S.O.

ST. COLUMBA'S HOSPITAL, 98 Avenue Road, Swiss Cottage, N.W.3. Secretary and Matron, Miss O. G. Howlett.

ST. LUKE'S HOSPITAL FOR ADVANCED CASES. Hereford Road, Bayswater, W.2.

THE HOSTEL OF GOD (Free Home for the Dying). 29 North Side, Clapman Common, S.W.4. (Evacuation Address, Lindfield, Sussex.)

## LOCK HOSPITAL.

LOCK HOSPITAL (1749). In-patients Depts, closed for period of war; Out-patients Dept., Dean St., W.r. Open for both sexes and for children.

## MATERNITY HOSPITALS. &c.

CITY OF LONDON MATERNITY HOSPITAL, City Road, E.C.1 (with training school for midwives).

EAST END MATERNITY HOSPITAL, 396 Com-mercial Road, E.r. Evacuated to Tyringham House, Newport Pagnell, Bucks. Sec., I. D. Harper; Matron, M. K. Bowman.

LYING-IN HOSPITAL, York Road. Lambeth, S.E.x.

ANNIE MCCALL MATERNITY HOSPITAL, Jeffreys Road, S.W.4 (1889). Under Mildmay Mission

PLAISTOW MATERNITY HOSPITAL AND DISTRICT NURSES' HOME, Howards Road, E. 13. Branches at Victoria Docks, Stratford, Forest Gate, East Ham and Barking. Sec., C. H. Andrews.

QUEEN CHARLOTTE'S MATERNITY HOSPITAL AND MIDWIFERY TRAINING SCHOOL, Goldbawk Road, Hammersmith, W.6. Secretary-Superintendent. H. B. Stokes, O.B.E.

ROYAL MATERNITY CHARITY OF LONDON (1757). To provide midwives and doctors (gratis) for poor married women in their homes. Secretary, M. E. Pightling, 46 Bedford Row, W.C.z.

## MENTAL HOSPITALS.

- BETHLEM ROYAL HOSPITAL, Monks Orchard, Eden Park, Beckenham, Kent.—The buildings form a modern and efficiently equipped hospital for the reception and treatment of mental and nervous diseases. Patients of the educated classes—presumably curable—are eligible for admission. Visiting days: Males, 1st and 3rd M.; females, and and 4th M. Physician Supt., I. G. Hamilton, M.D. D.P.M.
- ROYAL EARLSWOOD INSTITUTION, for Mental Defectives, Redhill. Sec., H. Stephens.
- ST. LUKE'S HOSPITAL, Welder'S House, Gerrard'S Cross, Bucks. (Temporarily closed.) Office, Woodside Hospital, Woodside Avenue, Muswell Hill, N.10. Sec., Brig. C. N. French, C.M.G., C.B.E.
- CITY OF LONDON MENTAL HOSPITAL, Dartford, Kent, see p. 535.

# NERVOUS DISEASES, EPILEPSY, PARALYSIS. &c.

- BRITISH HOSPITAL FOR FUNCTIONAL MENTAL AND NERVOUS DISORDERS. "Forbes Winslow Memorial," 72 Camden Road, N.W.1.
- THE CASSEL HOSPITAL FOR FUNCTIONAL NERVOUS DISORDERS. (Temp. Address, Ash Hall, Bucknall, Stoke on Trent.)
- MAIDA VALE HOSPITAL FOR NERVOUS DISEASES (Incorporated), near the end of St. John's Wood Road, W.9. Sec., L. C. Dixon.
- NATIONAL HOSPITAL, Queen Sq., W.C.z. For the relief and cure of diseases of the nervous system, including paralysis and epilepsy. Sec., H. Ewart Mitchell.
- THE TAVISTOCK CLINIC (Institute of Medical Psychology), 2-4 Beaumont St., W.r. Sec., G. D. Herbert.
- WEST END HOSPITAL FOR NERVOUS DISEASES, Gloucester Gate, Regent's Park, N.W.I.
- WOODSIDE HOSPITAL FOR FUNCTIONAL NERVOUS DISORDERS (St. Luke's Foundation), Woodside Avenue, Muswell Hill, N.10. Physician-in-Charge, Noel Harris, M.D., F.R.C.P.

## OPHTHALMIC.

- CENTRAL LONDON OPHTHALMIC HOSPITAL, Judd Street, W.C.1.
- ROYAL EYE HOSPITAL OR ROYAL SOUTH LONDON OPHTHALMIC HOSPITAL, St. George's Circus, Southwark, S.E.z, and at Upper Brighton Rd., Surbiton, Surrey. Ser., F. E. D'Alton.
- ROYAL LONDON OPHTHALMIC HOSPITAL (MOOR-FIELDS EYE HOSPITAL), City Rd., E.C.I. Sec., A. I. M. Tarrant.
- ROYAL WESTMINSTER OPHTHALMIC HOSPITAL, High Holborn, W.C.1.
- WESTERN OPHTHALMIC HOSPITAL, 155 Marylebone Road, N.W.1 (1856). Sec., Arthur E. Tyler.

## ORTHOPÆDIC.

- ROYAL NATIONAL ORTHOPEDIC HOSPITAL (with which is amalgamated the CITY ORTHOPEDIC HOSPITAL), 234 Great Portland St. and Bolsover St., W.I.
- LONDON FOOT HOSPITAL, 33 Fitzroy Square, W.I. Sunt.-Sec., H. E. Walker.

## PAY HOSPITALS.

- FLORENCE NIGHTINGALE HOSPITAL, 19 Lisson Grove, N.W.1.—For educated women with small incomes.
- St. Andrew's Hospital, Dollis Hill, N.W.2.
  (For patients unable to afford Private Nursing Homes.)
- ST. SAVIOUR'S HOSPITAL (for ladies of limited means), 10 Osnaburgh Street, Regent's Park, N.W.1.

#### SKIN.

- THE HOSPITAL FOR DISEASES OF THE SKIN, Blackfriars Road, S.E. (1841).
- LONDON SKIN HOSPITAL, 40 Fitzroy Sq., W.x.
- ST. JOHN'S HOSPITAL FOR DISEASES OF SKIN (Incorp.), 5 Lisk St., Leicester Sq., W.C.2 (1863). Sec., L. G. R. Turpin.
- ST. PAUL'S HOSPITAL, see below.

## STONE AND URINARY DISEASES.

- ALL SAINTS' HOSPITAL FOR GENITO-URINARY
  DISEASES (Incorp.). Austral Street, West
  Square, St. George's Road, S.E.11.
- ST. PAUL'S HOSPITAL FOR UROLOGICIAL AND SKIN DINEASES, Endell St., W.C.2. Sec., J. P. Key Chislett.
- ST. PETER'S HOSPITAL FOR STONE, STRICTURE, AND OTHER URINARY DISEASES, Henrietta St., Covent Garden, W.C.2.

## THROAT, NOSE, AND EAR.

- ROYAL NATIONAL THROAT, NOSE AND EAR HOSPITAL (Incorporated), Gray's Inn Road, W.C.1, and Golden Square, W.1.
- METROPOLITAN EAR, NOSE AND THROAT HOS-PITAL (1838), INCORPORATED, 14-16 Granville Place, W.1.
- ROYAL EAR HOSPITAL, Huntley Street, W.C.r. (Ear, Nose and Throat Dept. of University College Hospital.)

## TROPICAL DISEASES.

HOSPITAL FOR TROPICAL DISEASES, c/o Seamen's Hospital Society, Greenwich, S.E. 10.

## WOMEN.

- CHELSEA HOSPITAL FOR WOMEN, Dovehouse St., Chelsea, S.W.3.
- ELIZABETH GARRETT ANDERSON HOSPITAL, 144
  Euston Road, N.W.1.
- GROSVENOR HOSPITAL FOR WOMEN, Vincent Sq., S.W.I.
- HOSPITAL FOR WOMEN, 29 Soho Sq., W.r.
- SAMARITAN FREE HOSPITAL FOR WOMEN, Marylebone Road, N.W.I. Sec., G. H. Hawkins; Matron, Miss E. K. Pite.
- St. Mary's Hospital for Women and Children, Plaistow, E.13.
- SOUTH LONDON HOSPITAL FOR WOMEN (Incorp.), 224 beds, South Side, Clapham Common, S.W.4.

## London County Council Hospitals

LONDON COUNTY COUNCIL, PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health, Sir Allen Daley.

## General Hospitals.

Archway, Archway Road, Highgate, N.19. (564

Bethnal Gn., Cambridge Heath Rd., E.2. (650 Beds.)

Dulwich, East Dulwich Grove, S.E.22. (723 Beds.) Fulham, St. Dunstan's Rd., Hammersmith, W.6. (716 Beds.)

Hackney (1), High St., Homerton, E.9. (746 Beds.) Hackney (II), High St., Homerton, E.9. (564 Beds.)

Hammersmith, Du Cane Rd., Shepherd's Bush, W.12. (British Postgraduate Medical School.) (709 Beds.)

Highgate, Dartmouth Park Hill, N.19. (545 Beds.) Lambeth, Brook Drive, S.E.11. (1,250 Bcds.)

Lewisham, S.E.13. (781 Beds.)
Mile End, Bancroft Rd., E.r. (568 Beds.)
New End, Hampstead, N.W.3. (266 Beds.)
†Norwood, for Children, Elder Rd., S.E.27.

(210 Beds.) Paddington, Harrow Rd., W.9. (668 Bcds.)

†Princess Mary's Convalescent Home, Cliftonville,

Margate. (Women, 236 Beds.)
Queen Mary's, Sideup, Kent. (Men, 560 Beds.)
St. Alfege's (I) (618 Beds) and (II) (489 Beds), 48 Vanbrugh Hill, S.E.10.

St. Andrew's, Devons Rd., Bow, E.3. (630 Bcds.) St. Benedict's, Church Lane, Tooting, S.W.17. (318 Beds.)

W.10. (760 Beds.) Charles's, St. Charles's Sq., Ladbroke Grove,

St. Clement's, 2a Bow Rd., E.3. (397 Beds.) St. Francis's, East Dulwich, S.E.22. (645 Beds.) St. George-in-the-East, Raine St., Wapping, E.1.

410 Beds.) St. Giles's, St. Giles's Rd., S.E.5. (810 Bcds.) St. James's, Ouseley Rd., Balham, S.W.12. Beds.)

St. John's, St. John's Hill, S.W.rr. (637 Beds.)

St. Leonard's, Nuttall St., N.I. (549 Beds.)
St. Luke's, Sydney St., S.W.3. (390 Beds.)
St. Margaret's, Leighton Rd., Kentish Town,

N.W.5. (Treatment of ophthalmia neonatorum, and vulvo-vaginitis, temp. at Queen Mary's Hosp. for Children, Carshalton.)

St. Mary Abbots (I) (545 Beds) and (II) (287 Beds), Marloes Rd., Kensington, W.8.

St. Mary's, Islington, Highgate Hill, N.19. (836 Beds.)

St. Matthew's, Shepherdess Walk, N.1. (627 Beds.) St. Nicholas's, 79 Tewson Rd., S.E. 18. (331 Beds.) St. Olave's, Lower Rd., Rotherhithe, S.E.16. (688 Beds.)

St. Pancras (660) Beds), 4 Pancras Way, N.W.1. St. Peter's, Fulbourne St., Whitechapel, E.1. (395)

St. Stephen's, 369 Fulham Rd., S.W.10. (774 Beds.)

## Hospitals for Infectious Diseases.

Brook, Shooter's Hill, S.E.18. (604 Beds.) Eastern, Homerton Grove, E.g. (621 Beds.) Grove, Tooting Grove, Tooting Graveney, S.W.17. (616 Beds.)

North Eastern, St. Ann's Rd., South Tottenham.

N.15. (756 Beds.) North Western, Lawn Road, Hampstead, N.W.3. (410 Beds.)

Northern, Winchmore Hill, N.21. orthern, Winchmore Hill, N.21. (See also under post-encephalitis lethargica and tuberculosis.) (318 Bcds.)

Park, Hither Green, S.E. 13. (632 Beds.) †South Eastern, Avonley Rd., New Cross, S.E. 14.

(484 Beds.) South Western, Landor Rd., Stockwell, S.W.9.

(363 Bcds.)

Southern, Dartford, Kent. (2,513 Beds.) Western, Seagrave Rd., Fulham, S.W.6. (517 Beds.)

## Sanatoria and Hospitals for Tuberculous Patients.

For men, women and children received under Public Health (Tuberculosis) Act, 1921.

King George V Sanatorium, Godalming, Surrey. (Men, 232 Beds.) Pinewood Sanatorium,

Wokingham. (Women, 160 Beds.)

Colindale Hosp., The Hyde, N.W.9. (349 Beds.) Grove Park Hosp., Lee, S.E.12. (393 Bcds.) St. George's Home, Milman St., Chelsea, S.W.10.

(Women, 50 Beds.) †St. Luke's Hospital, Lowestoft (non-pulmonary). (210 Bcds.)

Heatherwood Hospital, Ascot, Berks. (non-pul-

monary). (Children, 244 Beds.) High Wood Hosp. for Children, Brentwood, Essex (pulmonary, also rheumatic diseases).

(Children, 482 Beds.) †Millfield Convalescent Hosp., Rustington, Littlehampton (pulmonary and non-pulmonary). (Children, 98 Beds.)

Northern Hosp., Winchmore Hill, N.21 (part of). (Women, 100 Beds.)

## Smallpox Hospitals.

Joyce Green, Dartford, Kent. (When not needed for smallpox patients is used as a fever hospital, if required.) (o86 Beds.)

†Long Reach, Dartford, Kent. (248 Beds.) Orchard, Dartford, Kent. (Serves as an adjunct to Joyce Green Hospital.) (664 Beds.)

## Post-encephalitis Lethargica.

Northern Hosp., Winchmore Hill, N.21 (part of). (312 Beds.)

## Venereal disease.

Sheffield St. Hosp., Kingsway, W.C.2. (Women and girls-maternity unit.) (102 Beds.)

## Epilepsy.

St. David's, Silver St., N.18. (Male, 328 Beds.) St. Faith's, Brentwood, Essex. (Female, 427 Beds) Children's Hospitals, Schools and Homes.

Hospitals-

Queen Mary's, for Children, Carshalton, Surrey. (1,284 Beds.)

†The Downs Hosp, for Children, Sutton, Surrey. (360 Beds.)

Convalescent Home-

†St. Anne's Home, Herne Bay, Kent. (127 Beds.)

Onhthalmia Hospital-

† White Oak, Swanley, Kent. (364 Beds.)

Hospital for contagious diseases of skin or scalp-

*Goldie Leigh, Abbey Wood, S.E.z. (248 Beds.)

t Temporarily Closed.

## HOME COUNTIES MENTAL HOSPITALS.

CITY OF LONDON.

Dartford Kent .- Med. Sup., R. Worth, O.B E., M.B., B.S. (Private patients under Certificates and Private Temporary and Voluntary Patients received from L3 3s. od. weekly.)

## LONDON COUNTY COUNCIL.

Public hospitals for persons of unsound mind.

For London rate-aided patients-but London patients who can afford full cost may have private classification.

Banstead, Sutton .- Med. Sup., A. A. W. Petric, C.B.E., M.D., F.R.C.P.

Bexley, Kent.-Med. Sup., L. C. Cook, M.D.

Cane Hill, Coulsdon .- Med. Sup., G. A. Lilly, M.C., M.D.

Claybury, Woodford Bridge,-Med, Supt., J. S. Harris, M.D., M.R.C.P.

Friern, New Southgate.-Med. Sup. (vacant).

Horton, Epsom (temp. in use as an Emergency Hospital).—Med. Sup., W. D. Nicol, F.R.C.P. Long Grove, Epsom.-Med. Sup., F. G. L. Barnes,

M.B., B.S. Bernard's, Southall .- Med. Sup., J. B. S.

Lewis, M.D.

St. Ebba's. Epsom.-Med. Sup., L. H. Wootton. M.C., M.B., B.S.

West Park, Epsom.—Med. Sup., W. A. Caldwell, M.B.C.P.

(The above hospitals are available to receive, under the Mental Treatment Act, 1930, voluntary patients resident in the County).

Institutions for cases of mental defect -

For London rate-aided cases only, ordered to be detained under the Mental Deficiency Acts: Farmfield, Horley; The Manor, Epsom; Leytonstone House, High Road, E.rr.
Transferred from M.A.B. in 1930:—

Fountain, Tooling Grove, S.W.17.—Mental defectives—untrainable boys under 9 years, and untrainable girls under 16 years. Med. Sup., J. E. S. Lloyd, M.D., M.R.C.P.

Darenth Park, Dartford,-Trainable adult cases o mental defect (both sexes). Med. Sup., J. K. C. Laing, M.B., B.S.

Leavesden, Abbots Langley.—Unimprovable adult cases. Med. Sup., R. M. Stewart, M.D., F.R.C.P. St. Lawrence's, Caterham.-Unimprovable adult cases, and low-grade trainable children. Med.

Sup., T. Lindsay, M.D., F.R.C.S.
Tooting Bec Hospital, Tooting Bec Road, S.W.17.-Cases of senile dementia. Med. Sup., P. M. Turnbull, M.C., M.B., Ch.B.

## MIDDLESEX.

Wandsworth Common (Springfield Mental Hosp.) .- Med. Sup., John H. Ewen, F.R.C.P.

## SHEREY.

Brookwood.-Med. Sup., L. Barber, M.D., D.P.M. Netherne, Coulsdon .- Med. Sup., E. Cunningham Dax, D.P.M., M.B., D.S., B.Sc.

Chartham .- Med. Sup., C. E. A. Shepherd, M.R.C.S., L.R.C.P., D.P.M. Maidstone (County Mental Hosp.) .- Med. Sup. R. G. A. McLaren, M.D., B.Hy., D.P.H., D.P.M.

## LEPROSY.

The reports received from Medical Missions working amongst Lepers in China, India and other countries encourage hopes that this age-old and world-wide scourge may be abated in the case of children, and thereby eventually of adults, through the rescue of healthy children of leprous parents from contagion and the special treatment now employed for patients in the less advanced stages of the disease. the application by injection of chaulmoogra or hydrocarpus oil at frequent intervals, improved diet and regular bodily exercise play their part in the treatment of sufferers. One British Society controlling or aiding 77 houses receiving over 12,400 inmates has 12 per cent. of disease-arrested cases, of whom many One British Society controlling or have been discharged, and over 50 per cent. classed as improved, in addition to 9,600 out-patients, 26 per cent, of whom were claimed as improved,

Leprosy is most prevalent in Equatorial regions, but is found also in some European countries to a moderate extent. It was stated at the annual meeting of the British Empire Leprosy Relief Association (June 29, 1944) that there were 2,000,000 lepers in the British Empire. The Colonial Office sanctioned in 1945 a scheme for Nigeria to cost £50,000 a year for five years. The number affected in the whole world is thought to be about 4 to 5 millions. In some parts of Africa the number of patients is said to be as many as one in 20 of the population, and in India it is stated that there may be over 1,000,000 sufferers, although the figures revealed at the census of 1931 were under 150,000. A childrens' leper sanitorium in the Himalayas is contemplated.

# Principal London Clubs

Soliters   1893   Whitehall Court, S.W.1.   1897   Green Room.   1894   15 Abchurch Lane, E.C.   S. T. Smith.   3 & 2   6, 4, 11   Members of Golf Clubs.   Sresham.   1843   15 Abchurch Lane, E.C.   S. T. Smith.   3 & 2   6, 4, 11   Members of Golf Clubs.   Sresham.   1844   15 Abchurch Lane, E.C.   S. T. Smith.   3 & 2   6, 4, 11   Members of Golf Clubs.   Sresham.   1843   15 Abchurch Lane, E.C.   S. T. Smith.   3 & 2   6, 4, 11   Members of Golf Clubs.   Sresham.   1844   15 Abchurch Lane, E.C.   S. T. Smith.   3 & 2   6, 4, 11   Members of Golf Clubs.   Sresham.   1843   S. W. Money, o.B.E.   15   Dankers and Merchants.   Bankers and Merchants.   1844   Upper Grosvenor St., W.1.   Wis. Stanley-Cary.   11   Guards Officers only.   Early Congression.   15, 10   Guards Officers only.   Early Wolfer.   1848   Golf Clubs.   1848   Golf Congression.   1849   Golf Congressi			# · · · · · · · · · · · · · · · · · · ·				
Albany	Name of Club.	bllsh	Club-House.	Secretary.			Remarks.
Albany   1931   3 Savile Row, W.1   C. E. Beazley					Entr.	Ann.	
Almack's. 1932   3 Savile Row, W.I.   C. (185 Savile)   C. (185 Sa		1022	3 C	C. E. Dan-law	G.		Contain Man of Alli
Almack's. 1932   3 Savile Row, W.I.   C. (185 Savile)   C. (185 Sa	Aldwych	. 1911	18 Exeter St., W.C.2	S. V. Morrish (Hon.)		66.3	Social: Advertising.
Almack's.		1	1	1 Kins. M.C.		1	Men.
Authors   1891   160   170   160   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170	Almack's		3 Savile Row, W.1		4	4	Social and Bridge. Mountaineering.
Authors   1891   160   170   160   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170	American	. 1919	95 Piccadilly, W.1	D. Todd		15	Americans in London.
Authors   1891   160   170   160   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170	Army and Navy		36 Pall Mall, S.W.1	F. Evelyn Vennard	15/nil	14 & 7	Officers of H.M. Services.
Authors   1891   160   170   160   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170	Arts	.  1863	40 Dover Street, S.W.1.	J. W. Stainer	£16	10	Art, Literature, Science.
Abedreak   1976   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   187		1			1	1	lic Services.
Abedreak   1976   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   187	Authors'	. 1891	2 Whitehall Court, S.W.1	E. H. Short	31,21,1	6, 4, 3, 1	Literary.
Boodle's	The Dath	, 1074	74 St. James's St., S.W.1	C. D. Boyce (acting)	30	1 12	Navai, Mii. and Sociai.
Brock's   1764   St. James's Street, S.W.1   Calledondan   1895   St. Stantes's St., S.W.1   Carleton   1893   Solidaria   S	Beefsteak	.  1876	9 Irving Street, W.C.2	I Mai H G Vany cet	15		Social: Non-political
Black's   1938   18 Chifford Street, W.		1	1	CIP WWO	f	1	
Cavarly	Buck's	1764	St. James's Street, S.W.1	Charles Dixon	25	15	Social.
Cavarly	Caledonian	. 1898	50 St. James's St., S.W.1	Mlss M. Storey (actg.)	1	12,6,5,4,2	Strictly Scottish.
Church Imperial   1912   212 Ashley Gardens, W. C. (Hon.)   1914   215 Ashley Gardens, W. C. (Hon.)   1914   215 Ashley Gardens, W. C. (Hon.)   1914   215 City of London   1812   1914   1904 Brade St., E.C.2   1904 Brade	Cavalry	1890	1 09 31. Janues 8 31., 3. W.	I reici Siewari	30, 20,	13 & 2	
City Livery   1914   S.W.I.   S.W.I.   S.W.I.   Son College E.C.4.   S		1	1	(Hon.).	10	1	vices.
Company	•	i	0 10/1	((Ilon )	1		
20   20   20   20   20   20   20   20	City Livery		Slon College, E.C.4	A. Stanley Bell (Hon.)	109		Liverymen of City only.  Merchants, Bankers &c.
20   20   20   20   20   20   20   20	City University	.1 1885	50 Cornhill, E.C.3	W. C. Morey (acting)		8	Oxf. and Camb. Graduates
20   20   20   20   20   20   20   20	Conservative	1 1840	4 Stannope Pl., W.Z 74 St. James's St., S.W.1	L. D. Williams	30	15	Strictly Conservative.
Cruising Association   1908   Chiltern Court, N.W.1   H. J. Hanson, O.B.E.   2   155.   2   2   2   2   2   2   2   2   2	Constitutional	1883	20 Horaldinochana Ave.		20 & 15	11 & 6	Political: Conservative.
Cruising Association   1908   Chiltern Court, N.W.1   H. J. Hanson, O.B.E.   2   17,6   2   Yachting, Pilotage, &c.   1875   50 St. James's St., S.W.1   1849   15 St. James's Sq., S.W.1   15 Sports' Club.   1849   15 Sports' Club.   1849   15 Sports' Club.   1849   15 Sports' Club.   1849   15 Sports' Club.   1840   15 Sports' Club.   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1841   1	Cowuray	1922	20 Cavendish Sq., W.1	MISS E. M. Litten	3 0 11	£2 15s.	& others.
Devonshire   1875   East India and   1875   Soc   James's St.   S.W.   1849   Sports' Club   1893   Eccentric   1893   Eccentric   1893   Eccentric   1893   Eccentric   1893   Sports' Club   1893   Eccentric   1894   Sports' Club   1893   Eccentric   1894   Sports' Club   1893   Sports' Club   1893   Sports' Club   1893   Sports' Club   1894   Sports' Club   1895   Service   Soc   St.   Swill   Soc   Swill	Cruising Association	1908	Chilteen Court N W 1	H I Hanson one	,	1/7/6	Vachting Dilotage Se
East India and   1949   Sports Club   1939   Sports Club   1939   Sports Club   1940   Sports Club   1950   Spor		1	1	(Ilon.)			
Sports Club   1890   9 to 15 Ryder St., S.W.I.   1890   1897   20 to 15 Ryder St., S.W.I.   1897   3 Whitehall Cr., S.W.I.   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1	Devonsnire East India and	1849		R. G. F. Saunders	1	1	)
Fighthers   1884   23 St. James's Sq., S.W.   Lt. Col. J. M. Milling, M.C.   Miss D. M. Oakley   Hill.   Miss D. M. Oakley   Miss D. M. Oakley   Hill.   Miss D. M. Hill.   Miss D. M. Oakley   Hill.   Miss D. M. Miss	Sports' Club			D.S.O.			1
Fighthers   1884   23 St. James's Sq., S.W.   Lt. Col. J. M. Milling, M.C.   Miss D. M. Oakley   Hill.   Miss D. M. Oakley   Miss D. M. Oakley   Hill.   Miss D. M. Hill.   Miss D. M. Oakley   Hill.   Miss D. M. Miss	Empress	1897	35 Dover St., W.1	Miss G. E. Sharland	10	8, 6, 4	Ladles: Social.
1919   6 Grosvenor Place, S.W.   1831   15 Garrick Street, W.C.2   1831   15 Garrick Street, W.C.2   1831   15 Garrick Street, W.C.2   1833   Wintehall Court, S.W.   1877   62 Whitcomb St., W.C.2   1873   15 Abchurch Lane, E.C.4   1874   15 Garrick Street, W.I.   1877   15 Abchurch Lane, E.C.4   1876   15 Abchurch Lane, E.C.4   1876   15 Abchurch Lane, E.C.4   1876   1914   1876   1876   1914   1876   1914   1876   1876   1914   1876   1876   1914   1876   1876   1914   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1	Farmers'	1842	3 Whitehall Ct., S.W.1.	T. I. LEVICK	1 5	3 & 4	
Garrick   1891   15 Garrick Street, W.C.   1.7 col. K. A. Pilmp   20   15   15   15   15   15   15   15   1		ı	[			1	
1893   Whitehall Court, S.W.1.   1897   26 Whitcomb St., W.C.2.   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897   1897	Garrick	i		Hill. LtCol. K. A. Plimp-			
Aurilingham   1868   Pulham, S.W.6.   Creigh	Golfers'	1893	Whitehall Court S W 1		3 & 2	6 4 11	Members of Golf Clubs
Aurilingham   1868   Pulham, S.W.6.   Creigh	Green Room	1877	62 Whitcomb St., W.C.2.	Maj W. Money, O.B.E.	10	5	Dramatic Profession.
Hurlingham   1868   Pulham, S.W.6.   Creigh   Mrs. Stanley-Cary   11   Mrs. Stanley-Cary   15, 10   5, 10   6, 8   8   7, 5& 14   15, 10   5, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   6, 8   8   7, 5& 14   15, 10   15, 10   6, 8   8   7, 5& 14   15, 10   15, 10   6, 8   8   7, 5& 14   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10   15, 10	Gresnam		41 Brook Street, W.L	LtCom. B. R Brasier			Bankers and Merchants. Guards Officers only.
1929   Opper Grosvenor St.,   Maj. H. E. Smith,   15, 10   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8   & 8			1	Creagh.			[and Croquet.
Work	international		Upper Grosvenor St.,	Mai. H. E. Smith.	15, 10	15, 10	Ladies and Gentlemen.
S.W.1.   S.W.1.   Brig. W. F. Jeffries, D.S.O.   Strictly Conservative.   Service	Sportsmen's Junior Army&Navy	1911	W.1 Horse Guards' Avenue,	м.с. Maj. S. W. Beeman.	& 8	628 1	Officers past and present.
Unifor Unifed Service   1827   11 Charles H. St., Hay-market, S.W.1.   287   1873   1875   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876	Junior Carlton	1864	S.W.1. 30 Pall Mall, S.W.1	D.S.O.		-	Strictly Conservative.
Rempton Park   1877   Sunbury-on-Thames   L. W. Hargreaves   5   10   Racing, [dogs, long lafted]   1845   Septiment   1845   Racing Rempton Park   1877   Racing George and Queen Bilzabeth.	Junior United	1827	11 Charles II, St., Hay-	D.S.O.		1	
Sennel   1873   84 Piccadilly, W.1.   H. T. W. Bowell   Nil   52 Pall Mail, S.W.1.   T. M. Bowell   Nil   52 Pall Mail, S.W.1.   T. M. Bowell   Nil   52 Pall Mail, S.W.1.   T. M. Bes-Dalison   Nil   52 Pall Mail, S.W.1.   T. M. Bes-Dalison   Nil   52 Pall Mail, S.W.1.   Miss M. Corbin   Nil   52 Pall Mail, S.W.1.   Miss M. F. Kitson   10   10   10   10   10   10   10   1	Cempton Park	1877	Sunbury-on-Thames	L. W. Hargreaves	5	& 7 10	Racing, Idnoe
Second Carlos   1940   20   20   20   20   20   20   20	čennel	1873	84 Plecadilly, W.1	H. T. W. Bowell	Nil	5	For improving breed of
Adder   Alpine   1907   Brown's Hotel, W.1.   Miss U. R. Dollling   1   2   2   3   4   5   6   5   6   6   6   6   6   6   6	Cing George and		56 Sloane St., S.W.1	Miss M. Corbin			For Service Women of the
Addy Colfers   1912   Pairkside, Knightsb'dge   Addy Wolfers   1912   Swhitchail C.t., S.W. I.   Addy Wolfers   1915   Berkeley Sq., W. I.   L.Col. J. M. Liewe-   10   Scial: Men and Womens   1904   Scial: Men and Womens   1905   Scial: Men and Womens   1904   Scial: Men and W	adles' Alpine		Brown's Hotel, W.1	Miss U. R. Dolling		2	Mountaineering.
Addy Colfers   1912   Pairkside, Knightsb'dge   Addy Wolfers   1912   Swhitchail C.t., S.W. I.   Addy Wolfers   1915   Berkeley Sq., W. I.   L.Col. J. M. Liewe-   10   Scial: Men and Womens   1904   Scial: Men and Womens   1905   Scial: Men and Womens   1904   Scial: Men and W	adies' Cariton	1901	5 Grosvenor Place, S.W.1	Miss H. F. Kitson	10	10	Social and Political.
307 Conters   1912   3 with final fit (£, S.W.1.   Mrs. C. M. Hutchinson   1915   3 with final fit (£, S.W.1.   Mrs. C. M. Hutchinson   5   10   5 clair. Men and Women.   1904   15   Berkeley St., W.I.   Miss E. M. Whitehead   1904   15   Berkeley St., W.I.   Miss E. M. Whitehead   1904   15   Berkeley St., W.I.   Miss E. M. Whitehead   1904   1787   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850   1850	acues' Park	1907	Parkside, Knightsb'dge l	Lady Wolseley (Hom.)		5	Social.
ondon Fencing.         1848 (1904)         7 Cleveland Row, S.W.I. (1904)         187 Cleveland Row, S.W.I. (1904)         188 C. M. Whitehead (1907)         188 C. M. Whitehead (1907) <t< td=""><td>ansdowne</td><td></td><td>Berkeley Sq., W.1</td><td>LtCol. J. M. Llewe-</td><td>5</td><td>4, 3, 1</td><td>Scial: Men and Women.</td></t<>	ansdowne		Berkeley Sq., W.1	LtCol. J. M. Llewe-	5	4, 3, 1	Scial: Men and Women.
Amateur Rowing	ondon Fencing		7 Cleveland Row, S.W.1	E. J. Morten (Hon.)		£10	Fencing, &c.
1787   St. John's Wood Road,   Col. R. S. Ralt-Kerr,   55   £3   Headquarters of Cricket.   N.W.S.   N.W.S.   N.W.S.   St. John's Word Road,   N.W.S.   St. John's Word Road,   Col. R. S. Ralt-Kerr,   55   £3   Headquarters of Cricket.   S. W.J.   St. John's Word Road,   N.W.S.   St. John's Word Road,   Col. R. S. Ralt-Kerr,   55   £3   Headquarters of Cricket.   S. W.J.   St. John's Word Road,   N.W.S.   N.W.S.   N.W.S.   St. John's Word Road,   N.W.S.   N.W.S.   St. John's Word Road,   N.W.S.   N.W.S.   N.W.S.   St. John's Word Road,   N.W.S.	ondon Lyceum	1904	15 Berkeley St., W.1	Miss E. M. Whitehead		2 to 7	Ladies: Arts and Prof.
1787   St. John's Wood Road,   Col. R. S. Ralt-Kerr,   55   £3   Headquarters of Cricket.   N.W.S.   N.W.S.   N.W.S.   St. John's Word Road,   N.W.S.   St. John's Word Road,   Col. R. S. Ralt-Kerr,   55   £3   Headquarters of Cricket.   S. W.J.   St. John's Word Road,   N.W.S.   St. John's Word Road,   Col. R. S. Ralt-Kerr,   55   £3   Headquarters of Cricket.   S. W.J.   St. John's Word Road,   N.W.S.   N.W.S.   N.W.S.   St. John's Word Road,   N.W.S.   N.W.S.   St. John's Word Road,   N.W.S.   N.W.S.   N.W.S.   St. John's Word Road,   N.W.S.	j	1	S.W.25.	1	- 1	. 1	
Second   S	L.C.C. (Lord's)	1787	St. John's Wood Road,		£5	£3	Headquarters of Cricket.
adonal	(arlborough	1869	52 Pall Mall, S.W.1	V. Milne	25	18	Social.
ational Liberal 1882 S.W.1. Whitehall Place, S.W.1. T. A. F. Longford 10 & 5 Liberal & Social.	ierchant Navy	1942	Rupert Street, W.1	1	:: 1	5 to 10	Merc. Marine. Protestant and Social.
Andreas Stocker 1002   Walterland Flace, S.W.L.   L. M. F. Longiold 10 & 5   Liberal & Sucrai.	1	l l	S.W.1. Whitehall Place S W 1			- 1	
	mandial Dividi	1002	Trancian Fidee, S.W.I.	I. A. I. Polikioid	)	10 05 2	Liberal & Sucial.

Name of Club	Esta-	Club-House.	Secretary.	Subs	cription.	Remarks.
Name of Club.	ed.	Ciub House.	Scretary.	Entr.	Ann.	renarks.
Naval and Military.	1862	94 Piccadilly, W.1	Col. L. G. Tempest Stone, C.M.G., C.B.E.	G. 	G. 13, 8& 2	Navy, Army, Marines, Air.
Northern Countles Nurses'	1891 1921	24 Whitehall Ct., S.W.1. 194 Queen's Gate, S.W.7	A. N. H. Blackburn Miss I. Macdonald	Nil 1	3 & 4 1 & 1	Social, Northumbrians. Royal British Nurses Assoc.
OrientalOrleansOxford and Cambridge University	1824 1877 1830	18 Hanover Sq., W.1 28 St. James's St. ( <i>temp.</i> ) 71-76 PallMall, S.W.1 [St.	H. A. Gardner (Hon.). Nicholas Fielden A. G. Bennett	30 10 & 5	15 & 3 10 15	Social: Social: Lady guests. Oxford and Camb. Univ.
Portland Pratt's Press Public Schools Queen's Reform Roehampton	1816 1841 1882 1911 1887 1837 1901	Portland House, Charles 14 Park Place, S.W.I Sallsbury Sc., E.C.4 100 Plccadilly, W.1 Palliser Rd., W.14 104-5 Pall Mall, S.W.I. Rocha'pton Lane, S.W.15	M. E. Weatherall J. B. Eyres A. Lazenby. C. M. Sperry (Hon.) J. E. Jenkins SqLdr. H. B. Bell	2 & 1 2 & 1 .5 25	20 5 5 & 1 10,5,3,1 10 & 7 15 10	Social: Non-political. Social. Strictly Journalistic. Social: Public Schools. Sports and Athletics. Reformers. Golf, Croquet, Lawn Tennis, Squash Rackets. etc.
Royal Aero Royal Alr Force	1901 1917	119 Piccadilly, W.I 128 Piccadilly, W.I	H. E. Perrin, C.B.E Air-Comm. W. H. Dunn, C.B.E., D.S.C.	5 10	8, 5 & 1 10, 7 & 2	Aeronautics. Officers of R.A.F., R.F.C., and R.N.A.S.
Royal Armoured Corps.		30 Grosvenor Sq., W.1	••			
Royal Automobile	1897	Pall Mall, S.W.1	G. L. Samuelson (acting). Donald C. L. Cree(Hon.	15	10 & 6	And at Woodcote Park, Epsom.
Royal Cruising Royal Ocean Racing	1880 1925	56 Welbeck St., W.1 20 St. James's Pl., S.W.1.	Donald C. L. Cree(Hon. E. W. R. Peterson (Hon.)		3 & 2 21 & 1	Cruising and Social. Ocean Yacht Racing.
Royal Societies	1894	35 Dover St., W.1. (tempy.)	Miss G. E. Sharland	10	8,6 & 4	Men Members of Learned Societles.
Royal Thames Yacht	1775	60 Knightsbridge, S.W.1.	Capt. W. H. Thatcher- Gale.	15	15 & 13	Yachting and Social.
Royal Toxophilite Soc.	1781	9a Albion Mews East, W.2.	Melville Foster, M.B.E.	1	4 & 2	Archery.
Royal Water Colour Society Art.	1884	26 Condult St., W.1	H. Philp	1	1	Social and Art.
St. Andrew's St. James's St. Stephen's Sandown Park Savage	1930 1857 1870 1875 1857	2 Whitehall Ct., S.W.1. 106 Piccadilly, W.1. 1 Bridge St., S.W.1. Esher, Surrey. 1 Carlton House Ter.,	G. McIsaac (Hon.) J. C. Goff L. D. Wilhams (Hon.) A. Feacey George Baker (Hon.)	1 25  8	2 & 1 18 3  9 & 5	Scotsmen & Scotswomen. Diplomatic. Conservative. Susp. during war. Literature and Art.
Savile Sesame Imperial and	1868 1895	S.W.1. 69 Brook Street, W.1 49 Grosvenor St., W.1	E. C. Boulenger Mrs. B. Turnbüll	15 3	15 61	Social: Non-political. Social and Literary.
Ploneer. Spanish (Centro Es-	1917	5 Cavendish Square, W.1.	R. R. de Pinedo		5	Social and Residential.
pañol de Londres) Thames Rowing Thatched House Three Arts	1860 1865 1911	Putney, S.W.15 85 St. James's St., S.W.1 76 Gloucester Pl., W	A. H. Turner (Hon.) H. Cliffe Brown Mlss E. Robinson	£2 20	4 15, 8, 3 3,1½, 1	Amateur Rowing, Social: Far Eastern, Ladies, Music, Art, Drama,
Travellers'	1819	106 Pall Mall, S.W.1	LtCol. W. B. J. Os-	15	15	Travellers'
Turf Union	1868 1800	85 Piccadilly, W.1 Carlton Hsc. Ter., S.W.1.	B. A. C. Negus LtCol. R. C. Rome,	21, 14, 7	15 15, 10, 5	Racing and Social. Social: Non-political.
United Nations Ser-	1942	41 Portland Pl., W.1	P. Webster (Hon.)	3	3	Officers of United Nations.
vices Officers. Untd. Nursing Servs. United Service	1921 1815	34 Cavendish Sq., W.1 116 Pall Maii, S.W.1	Miss H. M. Thatcher, PymCpt. R. R. Hoard	£20	1, 2 & 3 12	Women Officers. Combatant Officers.
United Sports United University	1903 1821	4 Whitehall Ct., S.W.1. 1 Suffolk Street, S.W.1.	O.B.E., R.N. (ret.). Capt. F. N. Hornsby LCol. P. R. Whalley, D.S.O. (acting).	2 25	5 to 1 10 & 15	Social and Sporting. Oxford and Camb. Univ.
United Wards	1887	Tallow Chandlers' Hall, Dowgate Hill, E.C.4.	Walter Rose	10/6	1	Civic: Non-political.
Univ. of London University Women's Victoria	1887	21 Gower Street, W.C.L. 2 Audley Square, W.L 18 Wellington St., W.C.2.	E. L. J. Elve Miss C. Ailison F. A. Crump	i £10	3, 2 & 1 3 & 2 8	University and Medical. University and Medical. Sporting and Social.
West Indian White's Windham Women's Press Club	1693	4 Whitehall Ct., S.W.1 37 St. James's St., S.W.I. 106 Pall Mall. S.W.1 52 Carey St., W.C.2	G. J. Dent (acting) H. L. Webb (vacant) Miss H. Grosvenor- Gill (Hon.)	15	4,3&11 20 15 3 & 1	Social: West Indian. Social: Non-political. Social: Non-political. Strictly Journalistic.
Women's United Services.	1942	Courtfield Gdns., S.W.5		1	2 & 1	Women Officers.

Institutions.—Navy, Army and Air Force Institutes, known to the Services as NAAFI, is the official Canteen Organisation for H.M. Forces in peace and war. In addition to the provision of cauteens for H.M. Forces at home and overseas, NAAFI is responsible for the provision of a large part of the Items required for the messing of H.M. Forces at home. Registered under the Companies Act as an Association not for profit, NAAFI exists for the exclusive hencift of the serving element of H.M. Forces. President of the Council, Air Chief Marshal Sir Robert Brooke-Popham, G.C.V.O., K.C.B., C.M.G., D.S.O., A.R.C., Chairman of the Board of Management, Sir Lancelot C. Royle, K.B.E.; Management Executive Committee, S. Baker, O.B.F. H. Croster, O.B.E., H. Mills, O.B.E., A. L. Trundle, O.B.E., L. C. Wynne-Tyson; Secretary, F. H. Croster, O.B.E.; Temporary Headquarter Offices Ruxley Towers, Claygate, Esher, Surrey; Telephone Esher 2121. Telegrams: NAAFI, Telex, Esher, Registered address, Imperial Court, Kennington Lane, London, S.E.I.1. Telephone: Reliance 1200. For the year ended Sept. 2, 1944, there was a surplus of £818. Rebates and discounts amounting to £9,799,706 were paid to the Services; £3,600,080 for NAAFI/ENSA entertainment; £130,684 for expenditure on special amenities and £1,570,000 to Service Charttles.

## PRINCIPAL CLUBS IN ENGLAND AND WALES

	Estab	Address	No. of Mem-	Subsci	ription.	Secretary or *Hon Co-
Town	Estab- lished.	Address.	bers.	Entr.	Ann.	Secretary or *Hon. Sec.
Abergavenny (County) Aldershot (Officers)	1880 1855	Lion Street Farnborough Road	33 1,000	G. ::	G. 3 & 1 5 & £8	*F. P. Allbutt. LtCol. J. F. B. Morrell,
Bath (Bath and County) (Bath and County Ladies) Beaumaris (Royal Anglesey	1858 1895 1802	21-22 Queen Square. 3 Queen Square 6 Green Edge	350 215 133	5 & 3 10/- 2	7 & 4 22 2	D.S.O., M.V.O. *Capt. W. L. P. Tombs. Miss Hare. *C. V. Taylor.
Yacht)  Bedford (Bedford Club) (Town and County)  Bembridge, I. of W. (Salling)	1887 1884 1886	11 De Parys Avenue. Embankment Isle of Wight	189 175 450	 	4846	*T. H. Williams. J. L. Atterbury. *Comdr. T. M. Tabuteau,
Berhill-on-Sea (New) Birkenhead (Royal Mersey	1910 1844	2 Marina Court Ave. Rockferry	120 332	·;	4 2 .	o.B.E., R.N. *H. P. Glbberd. *A. G. Davidson.
Yacht). Birmingham (Clef). (Chamber of Commerce). (Conservative). (Liberal). (Midland). (Midland). (Midland). (Midland). (St. Pauls). (Union). Bishop Auckland (The Club). Blackburn (Conservative). (Union). Bognor Regis (The Bognor Club).	1885 1921 1872 1880 1868 1862 1859 1858 1868 1860 1850 1877	Paradise Street 95 New Street 55 Temple Row Corporation Street New Street Waterloo Street 89 Colmore Row Victoria Street Church Street 45 Preston New Rd. Suddley Road	200 320 400 75 160 202 120 400 109 290 75	::	6 3 12, 6, 3 5 & 2 8 10,3&2 4 12 2 & 1 £1 15,.0d	*Herbert A. Smitton . *F. H. Cockell,
Bolton (Constitutional) Bournemouth (The Club) Bradford (Bradford & County Conservative)	1871 1878	Mawdsley Street Pler Approach 48 Market Street	215 300 280	5 5 ••	3 & 4 5 10	*P. Nuttail. Cdr. H. A. Crichton-Browne. *T. W. Smith; *J. Greaves.
(Liberal). (Union). Brecon (County). Bridlington (R. Yorks, Yacht). Bridlington (R. Yorks, Yacht). Bridlington (A. Yorks, Yacht). Bridlington (Chilon). Bristol (Clifton). (Constitutional). (The Bristol Club). (University and Literary). Budleigh Salterton. Burnham-o-Crouch (Royal	1901	Bank Street. Piece Hall Yard Lion Street. Windsor Crescent 12 South Street 138 Klng's Road 22 The Mail St. Stephen Street Corn Street. 20 Berkeley Square. The Parade. Burnh'm-on-Crouch, Essex.	300 400 86 410 160 181 300 400 500 130 75 350	Nil. 3 & 2 4 1  5 & 21 3 3	6 12 £3. £1 ½ 2 ½ ¼ 1½ 2 ¼ 1 9 & 6 6 6 5 3 4 & 2	Alton Ward.  *Dr. J. F. Allan. W. M. Best, M.A. C. W. Roberts. *H. I. Castree. W. Cawton. *Id. J. Hobbs. Capt. H. Kitchingman. A. J. Gardner, F.C.A. *F. H. Trevellian. *E. W. P. Thurstan, C.M.G. *R. Warner.
Corintilan Yacht).  (Royal Burnham Y.C.).  Burton-on-Trent (The Club)  Buxton (Union).  Carmarvon(Royal WeishYacht).  Cambridge (Amat. Dramatic).  (Footlights).  (Hawks).  (Union).  Canterbury (Club).  (East Kent).  Cardiff (Cardiff and County).  (Exchange Club).  Carlisie (Border).  (Cumberland County).  Carmarthen (Carmarthen &  County.	1895 1884 1887 1847 1855 1882 1871 1815 1868 1868 1866 1885 1862 1870	Burton-on-Trent St. John's Road Porth-yr-aur Park Street. Corn Exchange St. Ad Saints' Passage 33 diger Street 33 diger Street 34 de Street Mr. Stuart Sq. 9 Portland Square 24 Lowther Street Spliman Street.	350 100 240 110 45  180 14,000 270 100 300 270 150 144 110	 5 3 1 £1 1 2 3 10 5 2 3	4 10 4, 2 & 1 2 & 1 3 2 i & 1 i £5 los.£3 10 4 2 5 i & 2 3 & 1 i	*R. Warner, L. T. Darby, W. H. Tomlinson, *Maj. G. E. Lloyd Jones, M.C. H. E. Nourse, M.D. (Temp. closed.) *A. G. K. Brown, F. W. Curzon, Cap. F. A. L. Smith, *A. F. M. Charles, *A. E. Collins, I. C.A. G. E. Collins, I. C.A. G. H. Cullins, I. C.A. G. H. Charles, *Col. A. B. Johnson.
Chettenham (The New Club) (Union)	1874 1893 1866	Promenade 30 Cambray Eastgate	285 80 86	i 	9 2 £6 &	*LtCol. D. Douglas.  *P. P. Davis.  *Capt. E. Hilton Gardner.
(City) Chichester (W. Sussex County) Colchester (The Club) (St. Runwald's) Cowes (Royal Yacht Squadron).	1807 1872 1889 1887 1815	Northgate Street East Street Bank Passage Head Street R.Y.S. Castle, Cowes.	120 131 104 97 No limit	1 2 2 100	£4 10s. 41. 6, 7 3 & 2 4 & 3 5 & 3 £16	Harry Dodd. S. N. Kcep. F. J. Eves, F.C.A. F. J. Eves, F.C.A. PaymCapt. F. W. Walshe,
(Royal London Yacht)  Deal (Deal & Walmer Unlon)  Derby (County)  Devizes (Devizes & District)  Dorchester (Dorset County)  Douglas, Isle of Man (Ellan Yannin Club).	1838 1871 1878 1932 1882 1892	The Parade	120 100 140 150 119	; ; ;	4 4 & 2 5 1 & 10/6 3 3 & 11	M.V.O., O.B.E., R.N. G. H. L. Watson. *LtCol.C. A.Barker. Brig. R. J. Wilkins, O.B.E. *Andrew Brown. *H. O. Lock. *S. J. Kaye.
Dover (The Dover Club) (Royal Cinque Ports Yacht) Durham (County) Bastbourne (Devonshire)	1868 1872 1890 1872	5 Waterioo Crescent . Marine Parade 52 Old Elvet Burlington Place	100 150 120 250	Nil Nil ::	5 3 6&1 5&2	*W. H. Saul. *L. S. Bennett. *A. A. Luxmoere. LtCol. C. Abbot-Anderson,
Byesham (Evesham) Bxeter (Devon and Exeter) (Exeter and County) Bxmouth (The Club)	1900 1855 1876 1889	Dresden House Northernhay Place Musgrave House The Espanade	160 285 120 83	2 :£4 	3 & 11 6, 5 & 3 5 4 & 2	D.S.O.  *A. F. Wright, C. L. Brutton-Ford,  *A. E. Maffert, E. H. Spence,

m	Tata	A 44	No. of	Subscr	iption.	Secretary or *Hon. Sec.
Town.	Estab- lished.	Address.	Mem- bers.	Entr.	Ann.	Secretary or "Hon. Sec.
Lalmouth (The Club)	1826	Western Terrace	100	G.	G. 4 & 3	Miss H. C. Harris.
Falmouth (The Club) (Royal Cornwall Yacht) Folkestone (Radnor Club)	1871	Greenbank	228	5 & 3	3 & 1	Miss H. C. Harris. Capt. B. E. Porter, R.N.
Folkestone (Radnor Club)	1874	136 Sandgate Road	112	i	5	*Capt. H. P. Keary. *Capt. R. Holland.
Fowey (Royal I owey Yacht) Gloucester (The Club)	1894 1874	Whitford Yard Westgate Street	156 206	5	4 & 1 5 &	Percy Glbbs.
Guildford (County)	1882	144 High Street	130		£3 10s. 5 & 4	*MajGen. Sir Guy Riley,
Halifax (The Club)	1868	Fountain Street	190	5	8	K.B.E., C.B. *G. M. Butler.
Harrogate (The Club) Harwich (Royal Harwich Yacht)	1856 1843	36 Vktorla Avenue Pier Hotel	100 200	i	5 & 3	*L. Le Marchant. W. C. W. Ingle, D.S.C.
Heniev on Thames (Leander)	1820 1905	Henley on Thames Henley on Thames	1,600	3	3	*Rev. P. C. Underhill. (Temp. closed).
(Phyllis Court) Hereford (Herefordshire)	1870	Broad Street	200			*J. Inglis. *J. Williamson.
Hove (The Club) Huddersfield (The Club) Ipswich (County Club) (Ipswich and Suffolk) Jersey (R.C.I. Yacht)	1890 1870	28 Fourth Avenue 22 John William St	160 131	::	· 5 & 2	*Joint Hon. Secs.
Inswich (County Club)	1869	Lower Brook Street .	136		4 & 6	LtCol. F. L. Tempest.
(Ipswich and Sutfolk)	1886	11 Northgate	130	i	5	H. J. Crewes.
Jersey (R.C.I. Yacht)	1863 1852	St. Heller	178 200	1 5	6	*Rev. G. A. Sexton, D.D.  *R. C. F. Maughan, C.B.E.  *A. L. Hine Haycock.
Kingswear (Royal Dart Yacht)	1806	Kingsweat	180	ĭ	3 & 1	*A. L. Hine Haycock.
(Victoria)	1847	50 Bedford Street	110		6,4&2	"Marcus Nasii.
(Leamington Club) Leeds (The Leeds Club)	1870 1849	26 The Parade 3 Albion Place	90 290	25	6 & 12	*Percy A. Wall. [M.C. *Maj. L. H. Lawson, D.S.O.,
Leicester (County)	1870	Bishop Street	200	8	5	*Tempest Bouskell.
Lelcester (County)Lewes (Lewes and County)	1873	St. Anne's	204		5 & 3	*Rowland Gorringe.
Lincoin (Lincoin and County) Littlehampton (County)	1873 1911	St. Anne's St. Mary's Street 16 Granville Road	40 155	2	3 & 1	*J. W. Harrison.  *N. T. Williamson.  *J. O. Worrall.
Liverpool (Artists')	1881	Eberie Street 11 Tithebarn Street	225	2 5	3 1	*J. O. Worrall.
(Constitutional)	1888	11 Tithebarn Street	500		10 & 5	J. Pritchard.
(Exchange)	1832 1801	11 Fenwick Street	183 500	iò	121	J. Pritchard. *W. W. B. Stoddart. F. A. Willett.
(Lyceum) (Oid Hall) (Palatine)	1909	1 Bold Street Cotton Exchge. Bldgs	350 100	10	5	*W. H. Young, F.C.A.  *LtCol. B. Arkle, M.C. G. H. Chamberlain.
(Palatine)	1836	5 Union Court Up. Parliament St		10	10	*LtCol. B. Arkle, M.C.
(Racquet)(Royal Dee Yacht)	1877 1815	6 Rumford Place	276 30 350	7 Nil	10 1	*E. A. RODINSON.
(University)	1895	2 Mt. Picasant	350	5	6	*Dr. S. J. Kennett. *R. L. Barker (temp.).
(University) Lowestort (Royal Norfolk and Suffolk Yacht)	1859	Royal Plain	300	6,4 & 3	6, 4 & 3	*R. L. Barker (temp.).
Maldstone (Rent County)	1857	23 Union Street	115	Nil	6 & 4	*Maj. W. H. Robinson. *Joint Jon. Secs. Miss Lilian M. Balley.
Manchester (Clarendon)	1837	102 Mosley Street	357	10	10 & 6	*Joint Jon. Secs.
Manchester (Clarendon) (The Ladles) (The Old Rectory)	1883 1911	90 Deansgate	150 300	10/6	4	*J. E. Shortland.
(Reform)	1867	90 Deansgate 81 King Street	900	iò	10	l Capt. H. S. Swales-John-
	1035		450		15	son, M.B.E. Capt. F. Franks, M.C.
(Union)	1825 1869	75 Mosley Street Marton Road	232	10 & 5	8 & 6	A. H. Headlam.
Middleshrough (Cleveland) Minehead (Minehead and West	1901	38 The Avenue	50		5 & 2 t	*Montagu Strickland.
Monmouth (Monmouth and	1873	Agincourt Square	204	Nil	2	Coi. FA Hamilton, O.B.E.,
County). Newbury (South Berks)	1888	Bridge Street	70	3	4	*W. H. C. Follett.
Newcastie on Tyne (Northern Countles)	1829	13 Eldon Square	165		14	*Hon. Sec.
(Union)	1862	Westgate Road	390	20	15	George Ledlard.
Newport (Monmouthshire County).		G. W. R. Buildings	260	5	5	B. C. Jones.
Northampton (Northampton and County).	1873	George Row	375	5	5 & 4	G. A. T. Viais.
Norwich (Norfolk)	1864	17 Upper King St	300	5874	7&5	LtCol. E. W. Mont- gomerie, M.C.
Nottingham (Nottinghamshire).	1863	Bridlesmith Gate	150	10	7 & 5	gomerie, M.C. *W. Noel Parr.
(Borough)	1893 1863	2 King Street 54 Cornmarket St	400 140	4 & 2 4 & 2	6,4&3	W. J. S. Bosworth (acting). *A. Loose.
Oxford (Clarendon)	1884	21 George Street	1.			
(Union Society)	1823	Frewin Court	10,000	£1	£4 10s.	H. Bird.
(Vincent's)	1863 1882	The Esplanade	120 120	31 3	£6 5 & 11	P. A. Landon, M.A. *LtCol. A. F. H. Pigott.
Penarth (Penarth Yacht)	1881	The Esplanade	200	2 & 1	£3	G. E. Wright, F.C.I.S.
Peterborough (City & Counties) Plymouth (Royal Western	1885	Priestgate	249	£2	3 & 4	J. Spencer. *J. H. Andrew.
Plymouth (Royal Western Yacht Club of England)	1827	6 The Esplanade	240	•••	31 (war)	J. H. Andrew.
(Royal Plymouth Corinthian	1877	Madelra Road	140	2	2	C. H. C. Hulsh.
Yacht) (Royal South Western Yacht)	1890	West Hoe	110	2	3	*T. D. Wynn Weston.
Portsmouth (Royal Navai)	1867	Pembroke Road	1,200		£3, 2,&1 4 & 2	D. R. McNiven. *A. G. Kneeshaw.
(Royal Portsmouth Corinthian Yacht).	1880	62 Clarence Parade, Southsea			7 6 2	1
(Portsmouth Yacht)	1932	Saliv Port	500		2	E. M. Smith.
Preston (Conservative)	1860	Gulidhali Street	490	Nil	3 & 2	H. Swift.
Ramsgate (Roy. Temple Yacht) Reading (Athenæum)	1857 1842	West Cliff Mansions 28 Friar Street	250	1 ::	4 & 3	F. W. C. Doughty.
(Berkshire Club)	1842 1875	Blagrave St		· ;	4	*Dr. D. R. Crawford, F. W. C. Doughty, *A. G. West, O. W. Henman.
(Wellington)	1881	Station Road	230	3 & 2	3 & 11	O. W. Henman. P. Bruce Elllott.
Kipon (Ripon Club)	1850 1927	Market Place 3 Water Skellgate	82 180		10/-	Tom Beckwith.
(City Club)	1865	The Esplanade	140	Nil	5 & 3	*P. E. Jackson.
	1		1	1	1	1

Town.	Estab-	Address.	No. of Mem-	Subsc	riptions.	Secretary or .*Hon Sec.
10wn•	lished.	riuncio	beis.	Entr.	Ann.	Continuity of 1 Hour Dec.
	***************************************			G.	G.	
Rugby (The Rugby)	1866 ·	35, North Street	117	1	4	*A. A. Bretherton.
Ryde (Royal Victoria Yacht)	1844	St. Thomas Street	150	1 ::	6, 3	*W. F. D. Ricketts (acting
(Royal Thames Yacht)	1775	Ryde Pier Head	1,270	15	13	R. A. Warry.
Rye (Dormy House)	1895	Ryc	220		3	Maj. J. Ramsay.
t. Leonards on Sea (East Sus- sex Club).	1884	Warrior Square	140	Nil	5&3	W. Weston.
carborough (South Cliff)	1898	West Street	50		5	*R. Bent.
Sheffield (The Club)	1843	Norfolk Street	294	15	12	F. C. Young, F.C.A.
(St. James's)		St. James's Row	360	5	5	Miss G. Green.
Shrewsbury (The Club)	1888	Oak House, Dogpole.	120	i	5	J. Hayward.
(Shropshire County)	1872	The Square	200	1	4	R. W. Alcock.
Southampton (Royal Southern Yacht).	1837	Hamble	300	·;	3	Vice-Adm. F. A. Powle
(Royal Southampton Yacht).	1875	70 Above Bar	450	3	4 & 3	A. I. Robinson,
Southend (Alexandra Yacht)	1873	The Cliffs	220	١	3, 2 & 1	V. B. Wickes.
(Nore Yacht Club)	1903	Western Esplanade	250		2 5	*R. C. Marston.
Southport (Union)	1869	2 Bath Street	130	'5	5	*H. Bardsley, M.R.C.S.
Southsea (Royal Albert Yacht)		c/o R.N. Club.	90		2	A. E. Rowe (actg.).
	1864	Portsmouth.	66	1	262	
outhwold, Suffolk (The Blyth) Club).	1930	81 High Street	00	Nil	3 & 2	*A. J. King.
troud (The Club)	1880	Subscription Rooms .	160	1	3 & 11	*T. E. Sanders.
wansea (Bristol Channel	1875	Mumbles	200		6624	J. B. Jenkins.
Yacht).	1880	The Crescent	360	2	5 & 2	Richard Dixon.
aunton (Somerset County)		Abbey Bridge	80		£3 10s.	*W. Bagster.
'avistock (West Devon)	1899	ADDEY DINGE	00	••	& £2	W. Dagster.
eddington (Royal Canoe)	1866	Trowlock Island	140	2	2	*A. R. Evans.
eignmouth (East Devon)	1869	Belvedere	55		4 & 2	*S. J. Burdick.
enby (Tenby and County)	1877	The Croft, Tenby	50	Ňil	4	*W. Stanley Edwards.
enterden (The Tudor Club)	1926	High Street	142	1 & 1	2 & 1	*Capt. D. Palmer, o.B.E.
orquay (Carlton)	1913	Torwood Chambers	135	2	3	*Capt. H. C. Atkinson.
(Royal Torbay Yacht)	1863	Beacon Terrace	125	<b>5</b>	5	*C. E. Rotherham.
unbridge Wells-	1003	Deacon Terrace			1 1	C. E. Komerikan
Tunbridge Wells and Counties	1872	40 London Rd	110		5 & 3	*J. F. Dixon.
(Kent and Sussex)	1909	The Great Hall	180	'i	2 & 1	*J. H. Blackman.
Vakefield (Wakefield and)	1893	Drury Lane	140		5 & 2	Capt. H. G. Stukley.
County).	10,5	Didi'y Balle	1,0	•••	1 2 2	cupt. In of Stanty.
Valsall (The Club)	1860	Upper Bridge St	100	3	7	*C. Mountford.
Varwick (County)	1895	10 Church Street	60		4, 3, 2	+Joint Hon. Secs.
Vestchffe-on-Sea (Yacht)	1900	Westcliffe-on-Sea	350	'n	1 "1"	*F. J. Sparrow.
Vestward Ho! (The Union)	1876	Westward Ho!	90		1 4	*W. Edgington, o.B.F.
Jeymouth (Royal Dorset	1875	6 Chariotte Row	200		6	LtCol. W. L. Newcombe.
Yacht).	1908	47 New Lowther St.	35		3	A. M. Aliinsen.
Mitehaven (West Cumberland)	1875	Southgate Street	250	·;	2 & 5	S. H. Phillips.
/inchester (Hampshire Club)	1860	Windermere	126	4 & 2	4 to 1	*Maj. E. F. Wrigley.
/Indermere (Royal Winder- mere Yacht).	1000	Willderinge	120		7.01	Maj. 15. 1. Wrigicy.
isbech (Wisbech & District	1923	Glan-Dyff, Wisbech	163	3	2	*Ernest Hickling.
Club). oiverhampton (Conservative)	1877	Lichfield Street	129		6&3	*E. W. Page, F.C.A.
orcester (Worcestershire)	1860	40 Foregate Street	102		£5	*E. C. S. Howard.
(Union)	1877	2. The Cross	120	·6	5	*R. J. Castley.
armouth, I. of W. (Solent	1878	Yarmouth, I. of W	180	- 1	4,3 & 2	(Requisitioned.)
Yacht).	1010	Lainbuui, I. Vi W	100	••	7, 3 & 2	(Ecquisitionicu.)
ork (Yorkshire)	1839	Museum Street	327	11	964	Miss M. O'Kelly.
(City)	1876	9 Museum Street	150	ž	3	*W. B. Steele.

## CLUBS.

The 30th Report of the Commissioners of H.M. Customs and Excise (1939) shows 17,434 Clubs of all kinds upon the register in England and Wales, paying £189,157 in Club Duty (3d. in £ on purchases of intoxicating liquor during preceding calendar year) and 699 in Scotland, paying £5,949, a total of 18,133 clubs paying £195,106. An examination of a recent return shows the following results:—

Objects, &c.	No. of	Clubs.	Membership
Trade Union, &c		2,827	1,096,700
Atheltic		1,696	726,800
General		1,670	501,600
Ex-Service, &c		1,391	320,900
Conservative		1,321	363,000
Golf		736	232,600
Liberal		546	147,500
Masonic		525	74,800
Not Specified		1,068	303,100

## PRINCIPAL SCOTTISH CLUBS.

Name of Club.	Estab-	Club-House.	No. of Mcm-	Subse	ription.	Secretary or *Hon. Sec.
Name of Cido.	lished.	Ciab-Hoase.	bers.	Entr.	Ann.	) becreating of risin occi
				ļ		
Aberdeen (Royal Northern)	1854	204. Union St	167	£5	8 Gs.	*F. R. Young.
Ayr (County)	1872	High St.	100		6 Gs.	*Capt. J. C. Dunlop.
Dundee (Eastern)	1866	3. Albert Square	207	£10	8 Gs.	*Joint Hon, Secs.
Edinburgh (Caledonian U.S.)	1825	4. Queensferry Street	400	5 Gs.	7 Gs.	*A. C. T. Nisbet.
,, (New)	1787	85. Princes St	1.000		12 Gs.	F. H. Turner.
,, (Ladies' Caledonlan)	1908	13-14, Charlotte Sq	750	6 Gs.	4 & 5 Gs.	Miss H. E. Boog-Scott.
,, (Northern)	1839	91, George St	300	10 Gs.	8, 5 & 4 Gs.	W E. McInnes, c.a.
(Queen's)	1897	7. Frederick St	700	6 Gs.	6 & 5 Gs.	Miss M. F. K. Lindsay.
" (Royal Eastern Yacht)	1836	37, Queen Street	100	2 Gs.	None	*A. N. G. Aitken.
,, (Royal Forth Yacht)	1868	Boswall Rd., Granton	175	2 Gs.	3 Gs.	*J. S. Rankine,
., (Scottish Conservative)	1877	112, Princes St	2,400	12 & 5	2,3,4,5,	E. H. Taylor.
					6 & 7Gs.	
,, (Scottish Liberal)	1879	109, Princes St	460	Nil	6 & 3 Gs.	T. A. Altchinson, C.A.
,, (University)	1864	127. Princes St	750	12	12 & 7 Gs.	G. J. R. Hamilton.
., (University Union)	1889	Park Place	2,200	58.	11 Gs.	*A. J. Gillies.
Glasgow (Art)	1867	185, Bath St	430	5&10Gs.	5 Gs.	Geo Middlemass, c.a.
,, (Conservative)	1880	33, Bothwell St	1,250	10&5Gs.	10, 5,	G. Mackinnon.
				۱	&3Gs.	
,, (Kelvin)	1897	19 Royal Exchange Su.	500	8 Gs.	6 Gs.	Miss W. Hamilton.
,, (Liberal)	1886	179. Buchanan St	300	Nil	2 & 11 Gs.	Matthew W. White.
., (New)	1869	144, W. George St	397		16 Gs.	George Middlemass, C.A.
(Royal Clyde Yacht)	1856	Hunter's Quay	648	4 Gs.	2 & 1 Gs.	F. A. Downes, C.A.
(Royal Western Yacht)	1875	309. Dobbles Loan.	120	1 G.	1 G.	*W. M. Mackinlay.
,, (1.0)		W.2.				
,, (R. Scottish Automobile).	1899	Blythswood Square.	6,650	12Gs. to	7 & 2 Gs.	A. K. Stevenson.
(0	1001			nil.	2000	G G M
., (Scottish Constitutional) .	1891	112, W. George St	624	20 Co	5 & 3 Gs.	G. C. Murra v. c.
,, (The Western Club)	1825	147, Buchanan St	620	20 Gs.	16 & 8 Gs.	Maj. C. P. R. Dugmore.
Inverness (Highland)	1869	39, High Street	200 81	12 Gs.	6 & 4 Gs.	Capt. R. W. Leckie. Neil Mackinnon.
Oban (Royal Highland Yacht)	1881	Esplanade	91	15 Gs	4 Gs.	*James Gardner.
Paisley (The Club)	1880	10, High Street	71	1 13 08	7 & 5 Gs.	James Gardner.

## PRINCIPAL IRISH CLUBS.

Name of Club.	Estab-	Club-House.	No. of Mem-	Subscription.		Secretary or *Hon. Sec.
Manie of Club.	lished.	bers.	Entr.	Ann.	Secretary or "From. Sec	
Bangor (Royal Ulster Yacht) Belfast (Royal North of Ireland Yacht).	1866 1892	Bangor, Co. Down Cultra, Beltast	500 700	6 Cs. 2 & 1 Cs.	1 & 3 G. 2 & 1 G.	*Richard A. Barbour. *Alex Green.
, (Ulster), (Ulster Reform) , (Union)	1868 1885 1837 1828	Castie Place	300 420 220 130	24 Gs. 10 Gs. 20 Gs. £10	10,7&5 G. 10 Gs. 10 & 8 Gs. £10	Maj. S. Butson. *George Johnston. *W. 14. Niall Nelson. Capt. A. M. Wells, R.N.
(Royal Irish Automobile) ,, (Catholic Commercial)	1901 1883	34, Dawson Street 42, Upper O'Connell Street.	1,620 600	1 Ġ.	2 & 5 Gs. 2 Gs.	V. Fitz-Gerald. *Joint Hon. Secs.
,, (Dublin University) , (Friendly Brother House) , (Hibernian Catch)	1850 1680	17, St. Stephen's Gn. 22, St. Stephen's Gn. Merrion Row	510 170 88	Nil. 15 Gs. 5 Gs.	13 Gs. 8 Gs. 2 Gs.	Mrs. N. Wells-O'Mahone *B. G. F. Shaw. *G. H. P. Hewson, M MUS.D.
,, (Hibernian United Service)	1832	8, St. Stephen's Gn	300	5 Gs.	13 Gs.	Capt. F. W. Nelson.
(Kildare Street)	1782 1840 1863	Kildare Street 9, St. Stephen's Gn. Church Street, Enni- skillen.	515 387 67	10 Gs. £15 2 Gs.	12 Gs. £10 4 & 3 Gs.	H. de B. Bewley. Brendan O'Regan. *Hon. Cecil Lowry-Corr. D.L.
Kilkenny (County) Kingstown (Roy. Alfred Yacht) " (Royal Irish Yacht) " (Royal St. George Yacht) Imerick (County).	1879 1864 1831 1838 1813	20, Patrick Street None Dun Laoghaire Dun Laoghaire O'Connell Street	70 165 300 165 70	Nil. £5 3 Gs.	£6 1 G. 6 Gs. 7 Gs. £8	*A. D. Thom. [M.B. W. M. Paget Haffield, A. W. Taylor. A. H. Orr. Miss Fogerty.
Ondonderry (Northern Counties)	1880	24. Bishop Street	200	}	£6 & 3	*C. G. Kelly.
omagh (Tyrone County) Queenstown (Royal Cork Yacht) Vaterford (County & City)	1849 1720 1833	High Street, Omagh . Queenstown Waterford	60 160 60	5 Gs. 8 Gs.	4 Gs. £6 7 Gs.	*John Ingram. *Joint Hon. Secs. *Capt. Hall.

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Park, N.z. Wright, 28, Orchard St., Bristol. Wright & Brown, 1, Crane Court, E.C.4. Year Book Press, 31, Museum St., W.C.1.

Most of the principal book publishers are members of the Publishers' Association, whose address is 28-30, Little Russell Street, London, W.C.r.—President: B. W. Fagan (E. Arnold & Co.); Secretary: F. D. Sanders.

#### NEWSPAPER GROUP PUBLISHERS.

In recent years a large number of morning and evening newspapers in London and the Provinces have been acquired by various groups of publishers, either in one company or in a series of companies associated with each other. The following is a list of the chief newspaper group publishers, with the journals under their control :-

Northcliffe Group (Viscount Rothermere) :-LONDON-Daily Mail, Evening News, Sunday Dispatch.

DISPACIO.

PROVINCES—Bristol, Evening World; Cheltenham, Gloucestershire Echo; Derby, Daily Telegraph; Glouester, Evening Citizen; Grimsby, Daily Telegraph; Hanley, Staffordshire Sentinel; Hull, Daily Mail; Liecester, Mail; Lincoln, Echo; Swansea, South Wales Daily Post and Leader.

Sir Harold Hearmanth Course.

Sir Harold Harmsworth Group: PROVINCES-Exeter, Express and Echo; Plymouth, Western Morning News, Evening Herald;

Torquay, Torbay Herald and Express.

Kemsley Group (Lord Kensley):—
LonDon—Daily Sketch, Sunday Times, Sunday
Graphic, Sunday Chronicle and Referee.

PROVINCES—Abodaen, Press and Journal, Evening Express; Cardiff, Western Mail, South Wales Echo; Glasgow, Daily Record, Evening News, Sunday Mail; Leeds, Yorkshire Evening Post; Manchester, Daily Dispatch, Sporting Chronicle, Evening Chronicle, Sunday Chronicle and Referee, Empire News; Middlesbrough, North Eastern Daily Gazette; Newcastle, Evening

Chronicle, Sunday Sun, Newcastle Journal and North Mail; Sheffield, Daily Telegraph and Independent, Star; York, Evening Press.

Camrose Group (Viscount Camrose) :-Daily Telegraph and Morning Post: Financial Times.

Iliffe Group (Lord Iliffe):-

PROVINCES-Birmingham, Post, Mail and Weekly Post.

Westminster Press Group :-

PROVINCES-Birmingham, Gazette, Evening Despatch, Sunday Mercury; Bradford, Yorkshire Observer, Telegraph and Argus; Darlington, Northern Echo, Northern Evening Despatch; Nottingham, Journal, Evening News; Oxford, Mail; Shields, Daily Gazette, Daily News: Swindon, Evening Advertiser.

Beaverbrook Group (Lord Beaverbrook) :-LONDON—Daily Express, Evening Standard, inday Express; Manchester, Daily Express; Sunday Express; Manchester, Glasgow, Scottish Daily Express.

Daily News Group (Sir Walter Layton) :-

LONDON-News-Chronicle, Star.

Odhams Press Group: LONDON-Daily Herald, Sporting Life, The

Provincial Newspapers :--

PROVINCES: Edinburgh, Evening News; Leeds, Yorkshire Evening News; Northampton, Daily Chronicle; Preston, Lancashire Daily Post.

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Gray's Inn Rd., W.C.r. Daily Telegraph and Morning Post (Un.) 11d.,	HALIFAX Daily Courier and Guardian (Ind.) 1 d.
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Ceylon Observer—180 Fleet Street, E.C.4.
Civil and Military Gazette (Lahore)—22 North-umberland Avenue, W.C.2.
Hindu, The (Madras)—2-3 Salisbury Court, ningustan 11mes (New Delhi)—a Princess Crescent, N.4.
Pioneer (Lucknow)—Napier House, 24 High Holborn, W.C.r.
Statesman (Calcutta)—2.3–28 Fleet Street, E. C.4
Times of Ceylon—Blackfriars Ho., New Bridge Street, E. C.4. Hindustan Times (New Delhi)-2 Princess Times of India-Salisbury Square House, E.C.4. New Zealand:—
Auckland Star—30 New Bridge Street, E.C.4.
Auckland Weekly News—23 Fleet St., E.C.4.
Christchurch Press—23 Fleet St., E.C.4.
Dominion (Wellington)—30 New Bridge Street, Duncdin Evening Star-30 New Bridge Street. E.C.4. Mirror (Auckland)—34 Ludgate Hill, E.C.4. New Zealand Evening Post—23 Fleet St., E.C.4. New Zealand Free Lance—30 New Bridge Street, E.C.4 New Zealand Farmer Weekly (Auckland)-30 New Bridge Street, E.C.4.
New Zealand Herald—23 Fleet Street, E.C.4.
Oamaru Mail—30 New Bridge Street, E.C.4.
Otago Daily Times and Witness—23 Fleet Street, E.C.4.
Southland Daily News (Invercargili)—30 New Bridge Street, E.C.4.

Wanganui Chronicle—30 N 552 Bloemfontein Friend—85 FW

Bloemfontein Friend—85 FW

Burger (Cape Town)—231

Cape Times—24 Holborn, E.C.r.

Durban Daily News—85 Fleet Street, E.C.4.
East London Dispatch—85 Fleet Street, E.C.4.
Eastern Province Herald—85 Fleet Street, E.C.4.
Johannesburg Star—85 Fleet Street, E.C.4.
Kimberley Diamond Fields Advertiser—85

Fleet St., E.C.4.
Natal Mercury—24 Holborn, E.C.1.
Natal Witness—85 Fleet Street, E.C.4.
Queenstown Daily Representative—85 Fleet St.,
E.C.4. South Africa:--E.C.4. Daily Rand (Johannesburg) - 24 Mail Holborn, E.C. 1.

Rhodesia Herald—85 Fleet Street, E.C.4. .3.4.:—
Baltimore Sun—43 Fleet St., E.C.4.
Chicago Daily News—135 Fleet Street, E.C.4.
Chicago Tribune—135 Fleet Street, E.C.4.
Christian Science Monitor—16 Caxton Street, S.W.1 S.W.1.
Detroit Free Press—18-20 Regent Street, S.W.1.
New York Daily Mirrow—107 Fleet St., E.C.4.
New York Herald-Tribune—135 Fleet Street,
E.C.4.
New York News—135 Fleet St., E.C.4.
New York Times—1624 Qn. Victoria St., E.C.4.

#### THE BRITISH COAL MINING INDUSTRY.

The latest annual statistical digest issued by the Ministry of Fuel and Power shows the marked fall in coal production, coupled with increased costs, in recent years, as indicated below.

(1) - Saleable Coal Produced (Million Tons).

(2) = Average Number of Wage-Earners on Collieries' Books.

(a) = Average Output per Wage-Earner (Tons).
(4) = Average Production Cost Per Ton Disposable Commercially.

(5)=Decrease (-) or Increase (+) of 1944 on 1939 figures.

Year.	(1)	(2)	(3)	(4)
1939 1944		766,000 710,000	302 259	161. 5d. 335. 3d.
(5)	- zo%	-7·3°/o	-14%	+ 100%

The average number of wage-earners totalling 710,000 in 1944 comprised 284,000 working at the coal face, 266,000 elsewhere below ground, and 160,000 on the surface. Of the production cost figures in column (4) wages alone accounted for 10s. 10d. (1939) and 23s. 8d. (1944).

The average weekly cash earnings of wage-earners throughout the industry rose from £2 195, 6d. in 1939 to £5 95. 4d. In 1944, and the average weekly earnings (including allowances in kind) in 1944 ranged from £5 15. 9d. (Cannock Chase) to £7 8s. (Lelcestershire); £5 4s. 5d. (S. Wales and Mon.) and £5 16s. 5d. (Scotland).

#### PUBLIC HOLIDAYS.

Bank Holidays.

BANK HOLIDAYS IN ENGLAND, WALES, NORTHERN RELAND AND THE CHANNEL ISLANDS ARE:—Easter Monday, Whit Monday in August and first Week-day after Christmas (Boxing Day.)

Banks are also closed on Good Friday and Christmas Day.

The Stock Exchange is closed on Bank Holidays, Good Friday, Christmas Day, and on Jan. 1; and on Saturdays throughout the year.

Custom House and Docks, as Banks: with the King's Birthday (when decreed).

Excise and Stamp Offices, as Banks: with Whit Tuesday and Coronation Day, if and when decreed.

Law Offices.—Good Friday, Easter Monday and Tuesday, Whit Monday, Christmas Day, and first week-day after Christmas.

week-day after Christmas.

BANK HOLIDAYS IN SCOTLAND ARE:—New Year's Day, first Monday in May and first Monday in August.

Banks in Scotland are also closed on Good Friday and Christmas Day. There are also Spring and Autumn holidays in Edinburgh and Glasgow.

SCOTIAND has special Term (Quarter) Days:— Candlemas, Feb. 2; Whitsunday, May 15 (Fixed date); Lammas, Aug. 1; and Martinmas, Nov. 11; the Removal Terms are May 88 and Nov. 28.

EIRE also observes June 29, to commemorate the passing of the new Constitution.

#### STANDARD GOLD AND SILVER.

Standard Gold contains 'twenty-two twenty-fourths (carats) of fine gold and two twenty-fourths of alloy; fineness 92.666 or 22 carats. According to the Coinage Act of 1870 a sovereign contains 123-27447 grains standard weight. Between Jan. 1 and Sept. 4, 1930, the market price of gold fluctuated with the dollar-sterling exchange, averaging 148/1046, per fine ounce during this period. From Sept. 5, 1939, until June 8, 1945, the price at which the Bank of England were prepared to buy gold under the terms of the Defence (Finance) Regulations was 168/- per fine ounce. On June 9, 1945, this price was raised to 172/30, per fine ounce in consequence of the improved war conditions leading to a decrease in costs of shipment from London to New York.

Bar Gold.—A bar which is considered to be good delivery in the London bullion market must contain approximately loo fine ounces troy.

Standard Silver consists of thirty-seven fortieths of fine silver and three-fortieths of alloy; fineness 925. The average price of silver per standard troy ounce in the London market during the years 1937-40 was: 1937, 20-07d.; 1938, 19-53d.; 1939, 20-41d.; 1940, 22-29d. From September, 1944, to the end of December, 1944, the price of silver remained at 231d. per ounce standard. On Jan. 2, 1945, the quotation in the London market was altered from a standard ounce basis to an ounce of 999 fineness basis, the corresponding price to 231d. per ounce standard being 251d. per ounce 999 fine.

#### BRITISH MONETARY UNITS.

Denomination.	Standard Weight.	Least Current Weight.	Remedy of Weight.
GOLD COINS:	Grains.	Grains.	Grains.
*Five Pound £5 .	616.37239	612.500	1.00
*Two Pound Z.2.	246.54895	245.000	0.40
SSovereign L.1	123-27447	122.500	0.20
\$Half-Sovereign			
108	61.63723	61.125	0.15
SILVER COINS:		i .	
Crown 5s	436-36363		2.000
\$Double Florin			
45	349.09090		r·678
Half-Crown			
25. 6d	218.18181	-	1.264
Florin 25	174.54545	-	0.997
Shilling 15	87.27272		o·578
Sixpence 6d	43.63636		0.346
*Groat or 4d	29.09090		0.262
Threepence 3d.	ZI-81818		0.212
*Twopence zd	14.54545		0.144
*Penny rd	7.27272		0∙087
NICKEL-BRASS		1	
COIN:	1	1	
Threepence 3d	105.00000		2.100
Bronze Coins:		1	
Penny 1d	145.83333	-	2.916
Halfpenny 1d	87.50000	i	1.750
Farthing \d	43 75000	- 1	0.875

The "Remedy" is the amount of variation from standard permitted in fineness and in weight of coins when first issued from the Mint.

• Issued on special occasions.
† By law a shilling weighs one sixty-sixth of 12 oz.
Troy; 12 oz. of pure silver would be used in coining 72
shillings of 925 fineness and 132 of 500 fineness.

Nickel Brass is an alloy of copper 79 parts, nickel x part and zine 20 parts.

Bronze is an alloy of copper 95 parts, tin 4 parts, and zinc 1 part, or of copper 95½ parts, tin 3 parts and zinc 1½ parts.

Note.—The legal weight of a penny is onethird, of the halfpenny one-fifth, and of the farthing one-tenth of an ounce avoirdupois; the halfpenny is one *mid* in diameter.

Bank of England Notes are issued for sums of ros., £1 and £5. As from April 22, 1943, the Bank of England ceased to issue bank notes of denominations of £10 and upwards, and commenced to withdraw those already issued; notes of these denominations ceased to be legal tender as from May 1, 1945.

Treasury Notes.—Under the provisions of the Currency and Bank Notes Act, 1928, Treasury Notes of the value of  $\mathcal{L}i$  and 198, have been replaced by Bank of England Notes and the profits of the whole Note issue paid over by the Bank to H.M. Treasury.

Bank Post Bills were discontinued Sept. 1, 1934.

Legal Tender of Money.—Bank of England Notes of  $\mathcal{L}_1$  and ros, are legal tender in Great Britain and Northern Ireland for the payment of any amount; those of  $\mathcal{L}_5$  are legal tender in England and Wales only. Change cannot be demanded except from the Bank of England. Gold (dated 1838 onwards), if of or above the least current weight, is legal tender to any amount. Silver (dated 1816 onwards), is legal tender for sums up to  $\mathcal{L}_2$ , nickel brass 3d. up to 2 spillings, and bronze (introduced 1860, to replace copper), up to

# Banks and Banking.

#### THE BANK OF ENGLAND.

Incorporated in 1694 under Royal Charter, the Bank of England is the central reserve bank of the country and the Government's banker. On behalf of the Government it manages the National Debt, administers the Exchange Control regulations, and manages the Note Issue; the profits on the last named are paid to H.M. Treasury. It is also the banker of British banks and of most overseas central banks; but it no longer undertakes new commercial business. The dividend—12% per annum less income tax—has remained unchanged since 1923.

THE GOVERNOR, DEPUTY GOVERNOR, AND OTHER OFFICERS FOR THE YEAR 1945-46 Governor, The Lord Catto.

Deputy Governor, Cameron Fromanteel Cobbold.

#### DIRECTORS.

The Lord Airedale, D.S.O., M.C. Sir Alan Garrett Anderson, G.B.E. Dallas Gerald Mercer Bernard. George Macaulay Booth. Laurence John Cadbury, Basil Gage Catterns.

Sir Patrick Ashley Cooper. Sir Albert Charles Gladstone, Bt. Sir Charles locelyn Hambro, K.B.E., M.C. Hanbury-John Williams.

Edward Holland-Martin. The Lord Keynes, C.B.
The Lord Kindersley, G.B.E. John Martin. Sir Otto Ernst Niemeyer. G.B.E., K.C.B.

Sir Edward Robert Peacock, G.C.V.O.

Basil Sanderson Harry Arthur Siepmann. Hon, Iosiah Wedgwood, James George Weir, C.M.G., C.B.E. Walter Kennedy Whigham. Arthur Whitworth.

ACCOUNT FOR THE WEEK ENDFD SEPTEMBER 26, 1945. ISSUE DEPARTMENT. BANKING DEPARTMENT.

L Notes issued-In Circulation .... 1,329,915,869 In Banking Department 20,331,964

Other Govt. Securities 1,338,347,788 Other Securities .... Silver Coin. 624.982 12,130

Govt. Debt 11,015,100

Amount of Fiduciary Issue 2,1,350,000,000 Gold Coin and Bullion .. 247,833

1 Proprietors' Govt. Securial ... 14,553,000 ties ......322,154,838 ...... 3,526,101 Other Securi-Capital Rest.. Public Detics-

posits ... 5,524,258 Other Deposits-Bankers' . . 279,134,968 Other Accts. 53,134,806 Notes .

Discounts & Advances 3,614,190 Securities 9,547,849 20,331,964

Gold and Silver Coin 224,302

£1,350,247,833

£1,350,247,833

£355.873,133

· £355.873,133

£

ADVISERS.

G. L. F. Bolton. R. N. Kershaw, M.C. H. C. B. Mynors. I. B. Rickatson-Hatt.

#### HEADS OF DEPARTMENTS.

E. M. Stapley, Chief Accountant. Sir Kenneth O. Peppiatt, K.B.E., M.C., Chief Cashier. W. H. Nevill, Secretary. E. N. Dalton, Chief of Establishments.

#### OFFICIALS.

Deputy Chief Accountant, W. D. Simpson. Assistant Chief Accountants, E. W. Geipel; A. E. Barber. Deputy Chief Cashiers, H. B. C. Yeomans; Norman

Redfern, M.C. Assistant Chief Cashier, H. G. Askwith.

Deputy Chief Cashier (Exchange Control), F. C. Hawker.

Assistant Chief Cashlers (Exchange Control), D. E. Johns; V. C. Tong; P. S. Beale; L. J. Menzies; C. R. P. Hamilton.

Deputy Secretary, Michael McGrath.

Assist. do., Geoffrey Noakes.

Deputy Chiefs of Establishments, L. A. Gash; A. W. C. Dascombe.
Assist. do., F. S. Ellis, M.C.

Deputy Advisers, J. S. Lithiby; F. F. J. Powell. Assistant Advisers, J. L. Fisher.; C. A. Gunston; L. P. Thompson-McCausland. Discount Office.

Principal, A. C. Bull. Deputy do., D. M. Randell.

Branch Banks Office.

Principal, William Axten. Deputy do., William Holdstock.

Statistics Office.

Principal, R. E. H. Allport, M.C. Deputy do., Daniel Iones.

Audit Department.

Auditor, R. C. Thomas. and do., L. J. Adams.

Branches and Agents.

Birmingham, Hugh Wheeler. Liverpool, G. E. Carr. Bristol, G. F. iggu sden. Leeds, R. V. N. Wiggins. Manchester, J. D. S. Dean. Newcastle, F. A. N. Pedder. Plymouth, K. H. Hopkins, M.C. Southampton, W. H. Christian, Law Courts, Josiah Wedgwood_

8*

### Principal Banks in the British Empire.

* Clearing Bankers, 1 Army Agents.

London Banking Hours in Peace Time are 9 a.m. to 3.30 p.m. (Saturdays 12 noon.)

- ALEXANDERS DISCOUNT CO., LTD. (1810), 24, Lombard St., E.C.3. Capital, authorised, £1,800,000. Issued, £200,000 in £2 (fully paid 6 p.c.) Cumulative Preference Shares, £1,600,000 £2 Ordinary Shares, £1 paid, with a reserve liability of £800,000. Reserve Fund, £1,000,000; Deposits, £66,953,397; Dividend, 1944, 6 p.c. Preference Shares, less tax, 20 p.c. Ordinary Shares, less tax.
- ALLAHABAD BANK, LTD. (1865), Calcutta, India Affiliated to Chartered Bank of India, Australia and China—Capital, authorised, Rs. 40.00.000. Issued and subscribed—17,000 Ordinary Shares of Rs. 100 each, 16,000 fully paid, 9,000 Rs. 50 paid; 15,000 6 p.c. Preference Shares of Rs. 100 each, fully paid; Reserve Fund, Rs. 62.00.000 Dividend, for 37 years to March 31, 1945, 12 p.c. and bonus 6 p.c. on Ordinary Shares (free of Income Tax). (47 Branches and Sub-Agencies).
- THE AMERICAN EXPRESS CO. Inc. The Subsidiary of American Express Co., New York (1868), 65, Broadway, New York, U.S.A.; 6, Haymarket, S.W.I.—Capital, \$6,000,000 (Shares fully paid).
- ANGLO-EASTERN BANK, LTD. (1910), 11, Peter St., Manchester.
- ANGLO-FEDERAL BANKING CORPORATION LTD., 66, Gresham St., E.C.2.—Authorised Capital, £2,000,000. Capital Issued and Paid-up, £541.875.
- Anglo-international Bank Ltd., 14, George St., E.C.4.—Authorised Capital, £2,000,000; issued, £1,470,006. (Current Banking business transferred to Glyn Mills & Co.)
- ANGLO-MALTESE BANK (1809), Exchange Buildings, Malta (London Agents, The Midland Bank, Ltd.)—Authorised Capital, £250,000 (£500 Shares, £400 paid). (Branch at Gozo.)
- Anglo-Palestine Bank, Ltd. (1902), 20, King William St., E.C.4. Capital authorised, £1,000,000. Subscribed, £860,854 (£1 Shares, fully paid); Reserve Fund, £250,000; Deposits, 1944, £37,276,018. (14 Branches.)
- Anglo-Portuguese Colonial and Overseas Bank, Ltd. (1920), 9, Bishopsgate, E.C.2.—Capital, £1,000,000; Reserve Fund, £50,000; Deposits, £2,182,868.
- Anglo-Prague Credit Bank London Office, 48, Bishopskate, E.C. 2. Business of former London Branch of Anglo-Prague Credit Bank carried on under Licence from H.M. Treasury.
- BALLARAT BANKING CO., LTD. (1865), 21, Lydiard St., North, Ballarat, Victoria (London Agents, Commonwealth Bank of Australia).— Capital, paid up on 30,000 Shares, £159,000, Reserve and Accumulated Profits, £141,257; Deposits, 30/6/44, 5204,481. Dividend 5½ p.c. p.a. (30 Agencies.)
- BANCO DE BILBAO (1857), Bilhao (London Office, Bilbao House, New Broad St., E.C.2).—Capital, Pesclas 200,000,000; Paid-up Capital, Pesclas 122,997,500; Reserve Fund, Pesclas 124,000,000; Deposits, Pesclas 1,815,527,102; Dividends, 1943, 12 p.c. (92 Branches in Spain, France, Morocco and Canary Islands.)

- BANKERS TRUST COMPANY, 16, Wall St., New York (26, Old Broad Street, London, E.C.2)—Capital, §30,000,000,00; Surplus Fund and Undivided Profits, \$110,674,760; Deposits, 30/6/45, \$1,806,291,273.
- BANK OF ADELAIDE (1865), Adelaide, South Australia (11, Leadenhall St., E.C.3). Capital, £1,250,000 (£5 Shares, fully paid); Reserve Fund, £1,000,000; Deposits, £10,621,645; Dividend, 1942-43, Int. Div. 5 p.c. p.a. Final Div. 5 p.c. p.a. (104 Branches and Sub-branches.)
- BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION, San Francisco, California, U.S.A. (12, Nicholas Lane, E.C.4). Capital, \$108,085,560 —Surplus and Profits \$115,034,051; Reserves, \$4,142,663; Deposits, 30/6/45, \$4,522,553,864.
- BANK OF ATHENS (1893), Athens, Greece (22, Fenchurch St., E.C.3),—Capital, Dr. 100,800,000 (Dr. 100 Shares, fully paid).
- BANK OF AUSTRALASIA (1835) (4, Threadneedle St., E.C.2). Paid-up Capital, £4,500,000 (£5 Shares, £5 paid); Reserve Fund, £2,500,000; Currency Reserve, £2,000,000; Total Liabilities, 16/10/44, £82,546,210; Dividend, 1944–45, £6 p.c. less tax. (207 Branches in Australia and N.Z.)
- BANK OF BARODA, LTD. (1908), Baroda, India (London Agents, Eastern Bank Ltd.).—Capital AuthorisedRs.2.40.00.000; IssuedRs.2.00.00.000; Subscribed Rs. 1.09.88.200; Called up Rs.83.96.460 (120.000 shares of Rs.100, Rs.50 pd.; 79.882 shares of Rs.100, Rs.30 pd.). Reserve Fund Rs.99.93.510; Deposits Rs.20,66.34,962. Dividend 1943, 10 pc. (27 Branches in India.)
- BANK OF BERMUDA, LTD. (1889), Hamilton, Bermuda (London Agents, The Midland Bank Ltd.)—Capital paid up, £100,000 (2,000 Shares, at £50 each); Reserve Fund, £100,000; Undivided Profits, £5,506; Deposits, 30/6/45, £3,063,835. Dividend £7 per share. (a Branches.)
- BANK OF BRITISH WEST ARRICA LTD. (1894), 37 Gracechurch St., E.C.2.—Capital, authorised £4,000,000. Subscribed £3,000,000; paid up £1,200,000. Reserve Fund, £600,000; Deposits, 37/45, £10,271,044; Dividend, 1944-45 5 p.c. (34 Branches and Agencies.)
- BANK OF N. T. BUTTERFIELD & SON, LTD., Hamilton, Bermuda. Established 1838, Incorporated 1900,—Capital, subscribed and paid up, £48,000. Reserve and Undivided Profits, £123,000. Total Resources, £3,107,000. Reserve Liability of Sharcholders, £48,000.
- BANK OF INDIA, I.TD. (1906), Bombay (London Agents, Westminster Bank, Ltd.)—Capital, Rs. 3,00.00.000 (Shares of Rs. 100, Rs. 50 paid up); Reserve Fund, Rs.1,78,85,550; Deposits, 31/12/44, Rs.60,82,72,366; Dividend, 1944, 17 p.c. and r p.c. bonus. (29 Branches.)
- BANK OF IRELAND (1783), College Green, Dublin (London Agents, Bank of England; Courts & Co.) Capital, £2,769,230 Stock; Reserve, £3,180,000; Deposits, £50,154,229; Dividend, 1944, 12½ P.c. less Income Tax. (145 Branches and Sub-branches).

- BANK OF LONDON & SOUTH AMERICA LTD. (1862) (6, 7 and 8, Tokenhouse Yard, E.C. 2).—Authorised Capital, £4,500,000; Pald-up Capital, £4,040,000. Reserves, £2,000,000. Dividend, 1943-44, 6 p.c. (74 Branches and Agencies.)
- BANK OF MALTA (1812), Malta (London Agents, Barclays Bank Ltd., Lloyds Bank Ltd., The Midland Bank Ltd., Westminster Bank Ltd.).
- BANK OF MONTREAL (1817), Montreal, Canada (47, Threadneedle St., E.C. 2, and 9, Waterloo Place, S.W.1).—Capital, \$36,000,000 (\$10 Shares); Reserve Fund, \$41,413,821; Total Assets exceed \$1,500,0000; Dividend, 1944, 6 p.c. (47) Branches and Agencies.)
- Bank of New South Wales (1817), Head Office, Syducy, N.S.W. (29, Threadneedle St., E.C. 2, and 47 Berkeley Square, W. 1.)—Paid-up Capital, £8,780,000; Reserve Fund, £6,150,000; Reserve Liability of Proprietors, £8,780,000; Aggregate Assets on 30/9/44, £208.627,003; Dividend, 1943-44, 6 p.c. payable in Australia, Tasmania, N.Z., Fiji, Papua, New Guinea and London.
- BANK OF NEW ZEALAND, Incorporated with Limited Liability in New Zealand (1861), Wellington, NZ. (1, Queen Victoria St., E.C. 4.)—Capital, Subscribed and paid up, as at March 31, 1945, £6,328,125—Preference A £500,000 fully paid £1 shares; C Long term Mortgage shares of £1 each, £234,375 fully paid. D Long term Mortgage Shares of £1,375,000 fully paid £1 shares; and £3,750,000 Ordinary Shares of £1 fully paid £1 shares; and £3,750,000 Ordinary Shares of £1 fully paid; Reserve Fund, £3,575,000; Deposits, 31/3/45, £57,747,070; Dividend, Ordinary Shares, 1044–45, 7 p.c. in New Zealand Currency, (188 Branches and Agencies in New Zealand; also branches in Melbourne and Sydney, Fijj and Samoa.)
- BANK OF NOVA SCOTIA (1832), Halifax, N.S.; General Manager's Office, Toronio, Ontario, Canada (108, Old Broad St., London, E.C.2), —Capital, \$12,000,000 (\$10 Shares fully paid); Reserve Fund, \$24,000,000,00 (\$70 Shares fully paid); Reserve Fund, \$24,000,000,00 (\$70 Shares fully paid); Paraches and Sub-Branches in Canada, Newfoundland, West Indies, &C.)
- BANK OF ROUMANIA, LTD. (1903) (Bucharest) 123, Old Broad Street, E.C.2.—Capital, £300,000 (£6 Shares, fully paid). (1 Branch.)
- BANK OF SCOTIAND (1695), Bank St., Edinburgh (30, Bishopsgate, E.C.2.), and 16/18, Piccadilly, W.17. Capital, £2,400,000 (Stock), fully paid Reserve Fund and Balance carried forward, 28/2/45, £2,334,703, Deposits and Credit Balances 28/2/45, £71,777,717. Dividend, 1944-45, 12 p.c. (Over 200 Branches and Sub-Branches.)
- BANK OF SPAIN (1856), Madrid, Spain (36, New Broad St., E.C.2).—Capital, Pesetas 177,000,000 (Shares of Pesetas 500, fully paid); Reserve Fund, Pesetas 33,000,000. Prevision Fund, Pesetas 18,000,000. Deposits, Pesetas 4,405,762,442; Dividend, 1944, Pesetas 61-31 per share. (73 Branches and Agencies.)
- BANK OF TORONTO (1855), Toronto, Ontarlo, Canada (London Agents, Midland Bank Ltd.),—Capital, \$6,000,000 (Shares of \$10, fully paid); Reserve Fund, \$12,000,000; Undivided profits \$1,319,371; Deposits, 31/5/44, \$254,126,083. Dividend, 1943, 10 p.c. (172 Branches in Canada.)

- BANQUE BELGE POUR L'ETRANGER (OVERSEAS), LTD. (1934).—4, Bishopsgate, E.C.2.—Capital, £2,000,000. Agency at New York.
- BANQUE CANADIENNE NATIONALE, Montreal, Canada (Bank of Hochelaga and Banque Nationale amalgamated).—Paid up Capital and Reserve, \$12,000,000; Assets over \$300,000,000. (515 Offices in Canada.)
- BANQUE DU CONGO BELGE (1909), Brussels and Aniwerp (39, New Broad St., E.C.2). (23 Branches in Africa.)
- *BARCLAYS BANK LIMITED (1896), Head Office, 54, Lombard St., E.C.3.; Chief Foreign Branch, 168, Fenchurch St., E.C.3; City Office, 170, Fenchurch St., E.C.3; City Office, 170, Fenchurch St., E.C.3; Trustee Dept., 54, Lombard St., E.C.3.—Capital Authorised £20,000,000 in 1,425,000 "A" shares of £1 each. Lapital issued (converted into stock) £15,858,217; (n "A," "B," and "C" Stock fully paid) Reserve Fund, £11,250,000; Deposits, 30/6/45, £968,544,901; Dividend, 1944; A Stock to p.c., B 14 p.c., C 14 p.c. Over 1,750 Branches in England and Wales. Affiliated Companies—BARCLAYS BANK (DOMINION, COLONIAL & OVERSEAS); BARCLAYS BANK (CANADA); BARCLAYS TRUST CO. OF CANADA; BARCLAYS BANK (FRANCE) LID.; BARCLAYS BANK S.A.I.; The BRITISH LINEN BANK.
- BARCLAYS BANK (CANADA), Head Office, 214, St. James Street West, Montreal. Branches, Montreal and Toronto.
- BARCLAYS BANK (DOMINION, COLONIAL AND OVERSEAS), 54, Lombard St., E.C.—Authorised Capital, £10,000,000; Subscribed Capital, £0,075,500; Paid-up Capital, £4,975,500; Reserve Fund, £4,100,000; Deposits, 31/3/45, £294,648,606; Dividend, 8 p.c. actual on Cumulative Preference Stock and 61 p.c. on "A" Stock and "B" Shares. (509 Branches, Sub-Branches and Agencies.)
- BARING BROTHERS & Co., LTD. (1890), 8, Bishopsgate, E.C.2, and Liverpool. — Capital, £2,050,000 (fully paid); Reserve, £1,000,000; Deposits, 31/12/44, £20,418,679.
- Belfast Banking Co., Ltd. (1827), Waring St., Belfast (Affiliated to the Midland Bank, Ltd.).—Subscribed Capital, £2,500,000; Paid-up Capital, £800,000 (200,000 Shares of £12, 103., £4 paid); Reserve Fund, £1,200,000; Deposits, 31/12/44, £23,539,870; Dividend, 1944, 11 p.c. less tax. (84 Offices.)
- BENSON, ROBERT & CO., LTD., 24, Old Broad Street, E.C. 2.
- BLANDY BROTHERS & Co., LTD. (1811), Madeira; London Correspondents, Blandy Bros. & Co. (London), Ltd. (London House, 3, New London St., E.C. 3).
- BLANDY BROTHERS & Co. (Grand Canary), S.A. (1886). Las Palmas; London Correspondents, Blandy Bros. & Co. (London), Ltd., 3, New London St., E.C.3.
- B. W. BLYDENSTEIN & Co. (1858), 54, 55 & 56, Threadneedle St., E.C. 2.—Capital, £100,000. Provided by The Twentsche Bank (London), Ltd., which has an Authorised and Subscribed Capital of £1,000,000. Loans, Deposits, 31/3/45, £9,367,548.
- WM. Brandt's Sons & Co. (1805), 36, Fenchurch Street, E.C.3.
- BRITISH BANK FOR FOREIGN TRADE, LTD. (1911), 65, Broad St. Avenue, E.C.2.—Subscribed Capital, £361,000; 361,100 Shares of £1 each fully paid; Deposits, £156,247.

- BRITISH BANK OF SOUTH AMERICA, LTD. (1863), (acquired by the Bank of London and South America, Ltd.).
- BRITISH LINEN BANK (1746), 38, St. Andrew Square, Edinburgh 2 (38, Threadneedle St., E.C.2, and 198 Piccadilly, W.1). Affiliated to Barclays Bank, I.d.—Capital, £1,250,000 fully paid; Reserve Funds, £2,500,000; Deposits, £54,892,019; Dividend, 1944-45, 16 p.c. (188 Branches and Sub-Branches.)
- BRITISH MUTUAL BANK, LTD. (1857). Ludgate Circus, E.C.4.—Capital, £300,000 (£5 Shares, £3 paid); Reserve Funds, £160,000; Deposits, £1454,473; Dividend, 1944, 5 p.c.
- British Overseas Bank, Ltd. (1919), 14, George St., E.C.4. Capital, £5,000,000; paid in full, 200,000 A Shares of £5; 200,000 B Shares of £5 (Current Banking business transferred to Glyn, Mills & Co.).
- Brown, Shipley & Co. (1810), Founders Court, Lothbury, E.C.2, & 123, Pall Mall, S.W.1.
- BUNGE & COMPANY, LIMITED (1905), Bunge House, St. Mary Axe, E.C.3. Capital subscribed and paid up £1,000,000; general reserve £280,000.
- CANADA PERMANENT MORTGAGE CORPORATION (1855), Toronto, Ontario, Canada (London Agents, Midland Bank, Ltd.) Capital, Paid up, \$7,000,000.00 (\$100 Shares, fully paid); Reserve Fund. \$5,000,000; Deposits, 31/12/44, \$21,360,490; Dividend, 1943, 8 p.c. (9 Branches in Canada.)
- in Canada. Canadian Bank of Gommerce, The (1867), Toronto, Ontario, Canada (2, Lombard St., E.C.3).—Capital, £6,164,383 (810 Shares, fully paid); Reserve Fund £4,109,589; Total Assets, 31/10/44, £242,187,827; Dividend, 1944, 6 p.c. (516 Branches in Canada and elsewhere.)
- CATER, BRIGHTWEN & CO., LTD., incorporating ROGER CUNLIFIE, SONS & CO. (1819), 52. Cornhill, E.C.3.—Capital, £7.090,000 fully paid; Reserves, £350,000.
- CENTRAL BANK OF INDIA, LTD. (1911), Bombay. Capital, Rs.1,68,13,200; (Shares of Rs. 50, Rs. 25 paid); Reserve and Contingency Fund, Rs. 80,00,000; Deposits, 31/12/42, Rs. 59,65,33,894; Dividend, 31/12/42, 7 p.c. plus 2 p.c. bonus (free of income tax). (110 Branches, &c.).
- CENTRAL HANOVER BANK AND TRUST COM-PANY, New York, U.S.A. (7, Princes St., E.C.2) — Capital, \$21,000,000.00; Surplus, \$60,000,000.00; Undivided Profits, 30 6/45, \$30,261,954; Deposits, 30 /6 45, \$1,896,738,598.
- CHARTERED BANK OF INDIA, AUSTRALIA AND CHINA (1853), 38, Bishopsgate, E.C. 2.—Capital, £3,000,000 (£5 Stock Units, fully paid); Reserve Fund, £3,000,000; Deposits, 31/12/44, £86,338,447; Dividend, 1944, 5 p.c. (44 Branches and Agencies.)
- THE CHASE NATIONAL BANK OF THE CITY OF NEW YORK, New York, U.S.A. (6, Lombard St., E.C.3, Bush House, W.C.2), and 57, Berkeley Square, W.1.). Capital, \$111,000,000. Surplus and Undivided Profits, 30/6/45, \$181,301,00 Deposits, 30/6/45, \$4,952,627,000.
- CLYDESDALE BANK, LTD. 1183B), St. Vincent Place Glasgow, C.r. (London Offices, 30, Lombard St., E.C.3, and 3r, Regent St., S.W.1). Affiliated to the Midland Bank Ltd.—Authorised Capital, £5,350,000. Subscribed Capital, £5,350,000. Faid-up Capital, £1,300,000; Paid-up Capital, £1,300,000 (100,000 Shares of £50, £10 paid; and 30,000 Shares of £10, fully paid); Reserve Fund, £2,100,000; Deposits, 31/12/44, £65,350,086; Dividend, 1944, 16 p.c. less tax. (176 Offices.)

- COMMERCIAL BANK OF AUSTRALIA, LTD. (1893), Collins St., Melbourne (12, Old Jewry, E.C.a),—Paid-up Capital. £4,177,350 (£10 Preference, fully paid; 10s. Ordinary, fully paid); Reserve Funds, £2,250,000; Deposits, 30/6/45, £68,143,564; Dividend, 1044-45, 4 P.c. on Pref. shares in Australian currency, 7½ p.c. on Ordinary shares in Australian currency. (424 Branches and Agencies.)
- COMMERCIAL BANK OF NEAR EAST LTD. (1922), 17, St. Helen's Place, E.C.3.—London Agents, Lloyds Bank, Ltd., and Midland Bank, Ltd. Capital Authorised, Subscribed and fully paid up, £200,000: Reserve Fund, £15,000. Deposits, 31/12/1944, £1,084,072.
- COMMERCIAL BANK OF SCOTLAND, LTD. (1810)
  14. George St., Edinburgh 2 (62, Lombard St.,
  F.C.3).—Capital, £7,500,000 (1,750,000 8 shares
  of £4 each, £x paid; 500,000 B shares of £1
  each fully paid); Reserve Fund, £3,750,000;
  Deposits, 31/10/42, £68,174,000; Dividend,
  1041-42, 15 p.c. on A shares; 10 p.c. on B
  shares. (Over 300 Branches and Sub-Offices
  and 3 London Branches.)
- COMMERCIAL BANKING CO., OF SYDNEY, LTD. (1834), 343, GEOFRE St., Sydney, N.S.W. (18, Birchin Lanc, E.C.3).—Authorised Capital, £12,000,000 (£25 Shares, £12 105, paid); Reserve Fund, £4,300,000; Deposits, 30/6/45, £86,376,041; Dividend, 1944-45, 7½ p.c. (365 Branches in N.S.W., Queensland, Victoria, South Australia and Federal Capital Territory.)
- COMMONWEALTH BANK OF AUSTRAINA (1912).— Sydney, N.S.W. (8, Old Jewry, E.C.2; Australia House, Strand, W.C.2.)—Owned and guaranteed by the Government of the Commonwealth. Authorised Capital, £20,000,000; Capital in hand, £4,000,000. Deposits, etc., 30/6/44 (General Bank), £214,123,008, (Savings Bank), £300,285,765; Reserve Fund, General Bank, £4,130,010, Savings Bank, £3,723,738. (296 Branches in Commonwealth.) Note Issue Dept., 30/6/44, £199,536,045.
- COMPTOIR NATIONAL D'ESCOMPTE DE PARIS (1889), 14, Rue Bergere, Paris, London Office (8-13, King William St., E.C.4; Liverpool Office, India Buildings, Brunswick St.).—Capital, Francs 400,000,000 (Shares, Francs 500, fully paid); Reserve Fund, Francs 460,530,008; Deposits, &c., Francs 20,382,848,432; Dividend, 1944, Francs 25 per share—i.c. 5 p.c. on 800,000 shares. (73 Offices in Paris and Suburbs, and 462 Agencies in France.) Branches in Egypt, India, Australia, Madagascar, Tunisia and Brussels.
- CO-OPERATIVE WHOLESALE SOCIETY, LTD. (1872), 1, Balloon St., Manchester (and 99, Leman St., E.1).—Capital paid up, £18,151,644. Deposits, £215,153,227; Reserve and Insurance Fund £15,932,840; Dividend, 3 p.c. (6 Branches.)
- COPLEYS BANK, LTD. (1916), 36-7, Old Jewry, E.C.2, Perth, W.A., and Melbourne. Capital authorised £1,000,000; paid up £380,000.
- *COUTTS & CO. (1692), 440, Strand, W.C.2; 15, Lombard St., E.C.3; 1, Park Lane, W.r.; 16, Cavendish Sq., W.r.; and 1, Cadogan Plack, Sloane St. S.W.r.—Capital, issued and paid up, L. (1,000,000; Reserve Fund, L. (2,000,000; Deposits, 30/6/45, £44,246,845.
- CREDIT INDUSTRIEL ET COMMERCIAL (1859), 66, Rue de la Victoire, Paris (66, Old Broad St., E.C.2.)—Capital, Fcs. 300,000,000. Issued 600,000 Shares of Fcs. 500 fully paid. Reserve Fund, Fcs. 100,000,000; Deposits, 31/12/44, Fcs. 8,638,707,386. (55 Branches in Paris and Suburbs.)

- CREDIT LYONNAIS (1863), Palais du Commerce, Lyons, France (40, Lombard St., E.C.3; West End Office, 25-27, Charles II St., Haymarket, S.W.1),—Capital, Francs, 1,000,000,000, (Shares, Fr. 500, fully paid); Reserve Fund, Francs 1,000,000,000, (1,350 Branches and Sub-Branches in France.)
- *DISTRICT BANK, LTD. (1829), Spring Gardens, Manchester (75, Cornhill, E.C.3).—Authorised Capital £10,560,428; Paid-up Capital£2,976,428 ("A" Shares £5 each, £1 paid; "B" Shares, £1 each fully paid); "C" Shares £1 each fully paid); "Reserve Fund, £2,976,428; Deposits, 30'6/45, £177,441,760. Dividends, 1944, "A" Shares, 18\frac{1}{2} p.c.; "B" Shares, 10 p.c.; "C" Shares, 18\frac{1}{2} p.c. (nearly 600 Branches).
- DOMINION BANK (1871), King and Yonge Streets, Toronto, Canada (3, King William St., E.C.4), —Capital, 87,000,00 (\$10 Shares, fully paid); Reserve Fund and Undivided Profits, \$7,065,750; Deposits, \$234,354,397; Dividends, 8 p.c. (121 Branches in Canada.)
- EASTERN BANK, LTD. (1909), Crosby Square, E.C.3.—Capital, £2,000,000 (£10 Shares, £5 paid); Reserve Fund. £7,00,000; Deposits, 31,12'44, £21,510,195; Dividend, 1944, 55. 6d. a share—less Income Tax. (1x Branches in India and East.)
- ENGISH, SCOTTISH AND AUSTRALIAN BANK, LTD. (1803). 5, Gracechurch St., E.C.3.—Capital, Paid up. £3 000,000 (£5 Shares, £3 paid); Reserve and Special Reserve Fund, £3.370,000; Deposits, etc., 30/6/1943, £54.356,988; Dividend, 1942-43, 6 p.c.
- ERLANGERS, LTD. (Established 1870), 4, Moorgate, E.C.2. Authorised Capital, £2,000,000; Capital Issued, £1,600,000; General Reserve, £325,000.
- ANTONY GIBBS AND SONS (1808), 22, Bishopsgate, E.C.2.
- GILLETT BROTHERS DISCOUNT CO., LTD. (1867). 52, Cornhill, E.C.3. Capital authorized £500,000; paid up. £475,000; reserve fund £120,000; deposits, Jan. 37, 1945, £31,489,753.
- *‡GLYN, MILLS & CO. (1753), incorporating CHILD & CO. and HOLT & CO., 67, Lombard St., E.C.3; Child & Co., 1, Flect St., E.C.4; Holt & Co., Kirkland House, Whitehall, S.W.I.—Capital, £1,060,000 (Stock, fully paid); Reserve Fund, £850,000; Deposits, 30/6/45, £64,783,129.
- GORDON, GRANT & CO., LTD. (1872), Port of Spain, Trinidad, West Indies (London Agents, Royal Bank of Scotland, Midland Bank, Ltd.). Authorised Capital, Fully paid up, \$2.400,000,00; Reserve Fund, \$360,000, Deposit Accounts, and Sundry Creditors, 31/12/44, \$2.005,987.
- GRINDLAY & COMPANY, LTD. (1828), 54, Parliament St., S.W.1.—Capital, £250,000; Reserve, £100,000; Deposits, 30'100'44, £13,387,079. (15 Branches in India and Ceylon.)
- GUARANTY TRUST COMPANY OF NEW YORK (1839), 140, Broadway, New York, U.S.A. (Temporary Address:—11, Birchin Lane, E.C.3).—Capital. \$90,000,000,000 (\$100 Shares, fully paid); Surplus Fund, \$170,000,000,00 Undivided Profits Account 30/6/45, \$47.374,454. Deposits, including outstanding cheques, 30/6/45, \$3,490,934,096. Dividend 12 p.c.

- Guinness, Mahon & Co. (1836), 53, Cornhill, E.C.3.
- GUNNER & Co. (1809), Bishop's Waltham, Hants (London Agents, Barclays Bank, Ltd.).
- HAMBROS BANK, LTD. (1839). Head Office, 4x, Bishopsgate, E.C.2; West End Office, 67, Pall Mall, S.W.1.—Authorised and Subscribed Capital, £4,400,000; Paid-up Capital, £1,400,000 (£10 shares, £2 10s. paid); and £400,000 ("A" Shares of £1 each fully paid); Deposits, 31/3/45, £16,684,582; Dividend, 1944, 10 p.c. on £10 shares; 6 p.c. "A" shares, less Income Tax.
- HARRODS LTD. (1889), Knightsbridge, S.W.1.—Authorised Capital, £6,500,000; Issued Capital, £6,215,194; Reserve Fund, £1,400,000.
- Helbert, Wagg & Co., Lfd. (1919), 41, Threadneedle St., Ε.C.2.—Capital Authorised ∠430,000. Issued, ∠426,500; Shares, ∠10 fully paid (∠300,000 Preference, ∠126,500 Ordinary).
- HIBERNIAN BANK, LTD. (1825), College Green, Dublin (London Agents, Lloyds Bank, Ltd.).—Capital, L2.,000,000 (L4 Shares, L1 paid); Reserve Fund, L750,000; Deposits, 31/12/44, L17,077,305. Dividend year ending Dec. 31, 1944, 11 p.C. p.a. (Over 100 Branches and Sub-Branches.)
- HIGGINSON & Co. (1907), 16, Bishopsgate, E. C.2.
- C. HOARE & Co. (1673), 37, Fleet St., E.C.4, and Aldford House, Park Lane, W.1.—Capital and Reserve Fund, £500,000; Deposits, 5/7/44, £4,163,479.
- HONGKONG AND SHANGHAI BANKING CORPORA-TION (1867), Hongkong (9, Gracechurch St., E.C.3).—Capital, \$20,000,000 (\$125 Shares, fully paid); Reserve Funds, £7,125,000; Deposits, etc., 31/12/44, £29,717,139.
- IMPERIAL BANK OF CANADA (1875), Toronto, Ontario (London Agents, Lloyds Bank, Ltd.).—Capital, \$7,000,000 (\$100 Shares, fully paid); Reserve Fund, \$8,000,000; Deposits, 31/10/44, \$285,644,000; Dividend, 1944, 8 p.c. (170 Branches)
- IMPERIAL BANK OF INDIA (1921), Calcutta, Bombay, Madras (Loudon Office, 25, Old Broad St., E.C.2), Capital, Subscribed, Rs. 11,25,00.000; Paid up, Rs. 5,62,50,000; Reserve, Rs. 6,05,00,000. Dividend, 1944-45, 13 p.c. free of tax. (Over 400 Branches and Sub-Offices throughout India and Ceylon.)
- IMPERIAL BANK OF IRAN (1889), 11, Telegraph St., E.C.2. Capital, £1,000,000 (£10 Shares, fully paid); Reserve Fund, £950,000; Deposits £22,009,735; Dividend, 9 p.c., less Tax, 1944-45. (14 Branches in Iran, 2 in Iraq, Kuwait and Bahrain.)
- INTERNATIONAL BANKING CORPORATION (1901), New York Office, 55, Wall St., New York, U.S.A. (117, Old Broad St., E.C.2). Capital, \$3,500,000; Surplus and Undivided Profits, 31/12/43, \$3,911,637.
- IONIAN BANK, LTD. (1839), 25/31, Moorgate, E.C.2.
  —Capital, Authorised, £1.000,000; Pald up, £600,000 (£5 Shares, fully paid): Reserve Fund, £100,000; Deposits, £4.606,551; excluding Greece. Dividend, 1944, 3 p.c. (Branches in Egypt and Cyprus.)
- LSLE OF MAN BANK, LTD. (1865), Douglas, I. of M. (London Agents, Westminster Bank, Ltd.).
  —Capital, £300,000 in 30,000 Shares of £10 each—£3 6s. 8d. paid up; Reserve Fund,

£336,000; Deposits, £5,580,261; Dividend, 1944, 221 p.c., (10 Branches.)

S. JAPHET & CO., LTD. (1880), 60, London Wall, E.C.2; 1 Shorter's Court, E.C.2. Capital authorised, £1,500,000; paid up, £1,300,000.

JESSEL, TOYNBEE & CO., LTD. (1922), 1 Cornhill,

E.C.3. Capital (fully paid), £300,000.

A. KEYSER & Co. (1853), 31, Throgmorton St., FC2

KING AND SHAXSON, LTD. (1886), 25, Birchin Lane, E.C.3. Capital authorised and paid up, £500,000; reserve fund, £50,000.

KLEINWORT, SONS & CO. (1830), 20 Fenchurch St., E.C.3; and at Liverpool.

LAND MORTGAGE BANK OF VICTORIA, LTD. (1864). 360, Collins St., Melbourne.-Capital paid up, £76,529 5s. (£1 18s. Shares, 10s. 6d. paid);

Dividend, 1944-45, 6 p.c.

LAZARD BROTHERS & Co., LTD. (1877), 11, Old
Broad St., E.C.2. Capital authorised,

Broad St., E.C.2. Capital authorised, £3,375,000; paid up, £2,250,000.
*LLOYDS BANK LTD. (1865), Head Office, 71, Lombard St., E.C.3. Branches Stock Office, 21 Austin Friars, E.C.2; Eastern Department, 34, Threadneedle St., E.C.2; Exsecutor and Trustee Department, 39 Threadneedle St., E.C.2 (temporarily at Ewhurst Place, near Guildford, Surrey); Principal London Offices:—City Office, 72, Lombard St., E.C.3; 39 Threadneedle St., E.C.2; Colonial and Foreign Office, 80, Graecchurch St., E.C.3; 6, Pall Mall, S.W.z (Cox & King's Branch); 16, St. James's St., S.W.1; Law Courts, 222, Strand. W.C.2.-Subscribed Capital, £73,302,076 (A Shares £5, £1 paid, and B Stock, fully paid); Paid-up Capital, £15,810,252; Reserve Fund, £10,500,000; Current Deposit, and Other Aroounts (30/6/1945), £85.017,142; Dividend, 1944, 12 p.c. less Tax on "A" Shares, 5 p.c. less Tax "B" Stock. Nearly 1,800 Offices in England and Wales and others in India. Associated Banks—THE NATIONAL BANK OF SCOTLAND, LTD.; BANK OF LONDON AND SOUTH AMERICA LTD.; LLOYDS AND NATIONAL PROVINCIAL FOREIGN BANK, LIMITED.

LLOYDS AND NATIONAL PROVINCIAL FOREIGN BANK LTD., (1911), 10, Moorgate, E.C.2; 71, Haymarket S.W.1; 43, Boulevard des Capucines, Paris.—Capital, £1,200,000 (£50 Shares, fully paid). (11 Branches.)

LONDON & EASTERN TRADE BANK LTD. (1920), 38, Lombard St., E.C.3.—Capital, Authorised, £1,000,000; Subscribed and Pald up, £600,000.

LONDON MERCHANT SECURITIES LTD. (1873), 38, Lombard St., E.C.3.—Capital Subscribed, £1,350,000.

M. W. MARSHALL & CO. (1860), 1 Royal Exchange-Avenue, E.C.3.

**MARTINS BANK LTD. (183x), 4, Water St., Liverpool 2 (68, Lombard St., E.C. 3).—Capital paid up, £4,160,042 (939,556 Shares of £20 each £2 ros. paid, and 1,811,152 £7 Shares (fully paid); Reserve Fund, £4,000,000; Description of the control of t posits, 30/6/45, £210,694,536; Dividend, 1944-45, 15 p.c. (514 Branches and Sub-Branches.)

MERCANTILE BANK OF INDIA, LTD. (1892), 15, Gracechurch St., E.C.3,—Capital, £1,050,000 (60,000 A and B Shares, £25—£12 105, paid, 60,000 C Shares, £5—fully paid): Reserve Fund, £1,075,000; Deposits, £27,126,554, Dividend, 1943,6 p.c. (24 Branches and Agencies.)

*MIDLAND BANK, LTD. (1836), Head Office, Poultry, London, E.C.2; Principal City Branches, Poultry and Princes St., E.C. 2; 5 Threadneedle St., E.C.2.; Overseas Branch, 122 Old Broad St.,

E.C.2.—Subscribed Capital, £42,414,872, Paid-up Capital, £15,158,621 (2,869,079 Shares of £12 each, L2 10s. paid; 1,921,677 Shares of L2 10s. each, fully paid; and 3,181,731 Shares of L1 each, fully paid; Reserve Fund, £14,110,609; Deposits, 29/8/45, £1,059,726,306; Dividend, 1944-45, 16 p.c. (1,800 offices in England and Wales).
Affiliations: BELFAST BANKING CO., LTD., THE CLYDESDALE BANK, LTD., and NORTH OF SCOT-LAND BANK, LTD. and MIDLAND BANK EXECUTOR AND TRUSTEE CO., LTD.

MIDLAND BANK EXECUTOR AND TRUSTEE CO., LTD. (1909), Head Office, Poultry, London, E.C.2. (LondonWest-End Office, 70, Pall Mall, S.W.r.) Affiliated to the Midland Bank, Ltd. Subscribed Capital, £1,000,000; Paid-up Capital, £250,000 (200,000 Shares of £5, £1 5s. paid); Reserve Fund, £125,000. (20 offices.)

SAMUEL MONTAGU & Co. (1853), 114, Old Broad St., E.C.2.

MONTREAL CITY AND DISTRICT SAVINGS BANK (1846), Montreal, Canada (London Agents, Bank of Montreal).—Capital, \$2,000,000 (\$10 Shares, fully paid); Reserve Fund, \$3,500,000; Deposits, 31/12/44, \$96,287,239. (25 Branches in Montreal and District.)

MORGAN GRENFELL & Co., LIMITED (1838), 23, Great Winchester St., E.C.2; Private limited Coy. (1934)-Authorised Capital, £2,500,000. Issued and fully paid £1,500,000.

MOSCOW NARODNY BANK, LIMITED, 102-103, Salisbury House, E.C.2.—Capital authorised and issued fully paid, £525,000; deposits, 31/12/44. £745,527.

MUNSTER AND LEINSTER BANK, LTD. (1885), South Mall, Cork, Ireland (London Agents, National Provincial Bank, Ltd.).—Subscribed Capital, £1,875,000 (375,000 Shares of £5 each); Capital, paid up, £750,000 (375,000 Shares of £2 each); Reserve Fund, £1,000,000; Deposits, 31/12/43, £40,727,100; Dividend Deposits, 31/12/43, £40,727,100; Dividend June, 1944, 9 p.c. free of Income Tax. (206 Branches and Sub-Branches.)

*NATIONAL BANK .LTD. (1835), 13-17, Old Broad St., E.C.2, and 34-35, College Green, Dublin .-Capital, £7,500,000 (£5 Shares, £1 paid); Reserve Fund, £1,220,000; Deposits, 30/6/45, £56,710,163; Dividend, 1944-45, 10 p.c. (264 Branches and Sub-Branches in England, Wales and Ireland.)

NATIONAL BANK OF AUSTRALASIA, LTD., THE (1858), Collins St., Melboune (7, Lothbury, E.C.2)—Capital, paid up, £5,000,000 (£10 fully paid Shares; £8 Shares, £5 paid); Reserve Fund, £3,300,000; Deposits, 30/9/44, £74,944,985. (The figures are stated in Australian Currency); Dividend, 1943-44, 5\frac{1}{2} p.c. (349 Branches and Agencies in Australia.)

(349 Dialicuses alia Agenticis in Fusicaria, NATIONAL BANK OF EGYPT (1898), Catro, Egypt (6 & 7, King William St., E.C.4).—Capital, £3,000,000 (£10 Shares, fully paid); Reserve Funds, £3,000,000; Deposits, 31/12/44, £91,098,669; Dividend, 1944, 17 p.c. (40 Offices in Egypt and The Sudan.)

NATIONAL BANK OF INDIA, LTD. (1863), 26, Bishopsgate, E.C.z.—Capital, £4,000,000 (£25 Shares. £12 105. paid); Reserve Fund, £2,200.000; Deposits, 31/12/42, £48,513,672; Dividend, 1943, 14 p.c. less Income Tax. (29 Branches, &c.)

NATIONAL BANK OF NEW ZEALAND, LTD. (1872), 8, Moorgate, E.C.2.—Authorised and Subscribed Capital, £6,000,000. Paid-up Capital, £2,000,000; Reserve Fund, £1,250,000; Deposits, £18,104,375; Dividend, 1944-45, 4 p.c. less tax. (77 Branches and Agencies.)

- NATIONAL BANK OF SCOTLAND, LTD. (1825), 42, St. Andrew Square, Edinburgh, 2 (London City Office, 37, Nicholas Lane, E.C.4). Associated with Lloyds Bank, Ltd.—Authorised Capital, £6,000,000, divided into £5,000,000 Consolidated Capital Stock. Paid up £1,100,000 and £1,000,000 "A" shares of £1, each of which issued and fully paid £400,000. Reserve Fund, £2,000,000; Deposits, &c., 1/11/44, £64,693,009; Dividend, 1943-44, 16 p.c. on Consolidated Capital Stock, and 5 p.c. on "A" Stock. (193 Branches, &c.)
- NATIONAL CITY BANK OF NEW YORK, 55, Wall St., New York, U.S.A. (117, Old Broad St., E.C.2, and 11, Waterloo Place, S.W.1).—Capital, \$77,500,000; Deposits, 30/6/45, \$4,503,103,000; Surplus and Undivided Profits, \$158,295,424; Dividend, 1945, 8 p.c. (73 Branches in New York, 56 Abroad.)
- NATIONAL DISCOUNT CO., LTD. (1856), 35, Cornhill, E.C.3.—Authorised Capital, £2,700,000 ISSUE £2,153,335. Pald-up Capital £1,576,668; Reserve, £1,100,000; Deposits, £81,828,525; Dividend, 1944, "A" shares, 10 p.c.; "B" shares, 26 p.c.
- *NATIONAL PROVINCIAL BANK, LTD. (1833), Head Office, 15, Bishopsgate, E.C.2.—Subscribed Capital, £43,617,080 ("A" Shares of £5 each, 14 shillings paid; "B" Shares of £5 each. £1 paid; £1 fully paid Shares); Paid-up Capital £9,479,416; Reserve Fund, £9,479,416; Deposits, 30/6/45, £609,559,312; Dividend, 1944, 15 p.c. (1,309 Branches and Agencies.)
- NEDERLANDSCH INDISCHE HANDELSBANK, N.V. (Netherlands India Commercial Bank, N.V.) (1863), 85 Gracechurch St., E.C.3.—Paid-up Capital, Florins, 33,000,000; Deposits (including Reserves), 1/1/41 Florins 94,709,645.
- NETHERLANDS BANK OF SOUTH AFRICA (1888), operating temporarily from Pretoria (Salisbury House, Finsbury Circus, E.C.2).—Capital, Subscribed and pald up, £754,608, South African Currency (Florins 720 and Florins 500 Shares, fully paid); Reserve Funds, £460,709, South African Currency; Deposits, 30/9/42, £5,000,102, South African Currency; Dividend, 1939, 6 p.c. (23 Branches in South Africa.)
- NORTH OF SCOTLAND BANK, LTD. (1836), Castle St., Aberdeen (London Offices, 3 Lotthbury, F.C.2, and 31 St. James's St., S.W.1.). A filliated to the Midland Bank, Ltd.—Subscribed Capital, £3,260,000. Paid-up Capital, £1,141,000 (153,000 Shares of £20 each, £7 paid); Reserve Fund, £1,420,000; Deposits, 31/12/44, £43,853,306; Dividend, 1944, 16 p.c. less tax. (157 Offices.)
- NORTHERN BANK, LTD. (1824), Belfast (London Agents, Lloyds Bank, Ltd., 72., Lombard St., E.C.3).—Capital, £3,500,000 (£10 Shares, £2 paid); Capital, paid up, £700,000; Reserve Funds, £500,000; Deposits, 31/12/44, £26,206,674; Dividend, 1944, A shares, 9½ p.c., B shares 4½ p.c. (172 Branches and Sub-Branches.)
- OTTOMAN BANK (1863), Bankalar Caddesi, Galata, Istanbul, Turkey (26, Throgmorton St., E.C.2).—Capital, £10,000,000 (£20 Shares. £10 pald); Reserve Fund, £1,250,000; Deposits, &c., Dec. 31,1944, £58,464,602. (60 Branches in Turkey, Cyprus, Egypt, Greece, Iraq, Persia and Palestine.)
- PARRY, MURRAY & Co., Ltd. (London Agents of Parry & Co., Ltd., Madras), 36, New Broad St., E.C.2.

- PROVINCIAL BANK OF CANADA (1900) (BANQUE PROVINCIALE DU CANADA), 221, St., James St., Montreal (London Agents, Lloyds Bank, Ltd.).—'Capital, \$4,000,000 (\$100 Shares, fully paid); Reserve Fund, \$1,000,000; Deposits, 30/11/44, \$105 528,000; Dividend, 1943—44, 5 p.c. (134 Branches and 181 Sub-Branches.)
- PROVINCIAL BANK OF IRELAND, LTD. (1825), 8, Throgmorton Avenue, E.C.2. (London Agents, Barclays Bank, Ltd.)—Capital, £4,080,000, 500,000 Shares of £2 each, £1 paid; 40,000 Shares of £2 each, £1 paid; 40,000 Chapter of £2,000; Deposits, 30/6/45, £24,226,082; Dividend, 1944-45, 10 p.c. (115 Branches and Sub-Branches.)
- QUEENSLAND NATIONAL BANK, LTD. (1872), Brisbane (8, Princes St., E.C.2). Temporary Address:—8, St. Mary's St., Ross-on-Wye).—Capital subscribed £1,750,000 paid up, £1,750,000; Reserve Fund. £860,000; Deposits, 30/6/44, £7,674,7620; Dividends, 1943-4, 4½ p.c. (86 Branches.)
- GERALD QUIN, COPE & Co. (1892), 7, Birchin Lane, E.C.3.
- RALLI BROTHERS, LIMITED, 25 Finsbury Circus, E.C.2.—Capital authorised, £4,200,000; issued and paid up,£3,200,000; reservefund,£2,000,000
- RELIANCE BANK, LTD. (1900), 105, Queen Victoria St., E.C.4.—Capital, £60,000; Reserve Fund, £45,000.
- RESERVE BANK OF NEW ZEALAND (1934), Wellington, N.Z. (London Agents, Bank of England). Owned by the New Zealand Government: Reserve Fund, LNZ1,500,000; Deposits, 31/3/44, LNZ4,804,655.
- ‡RICHARDSON & CO. (1720), 26, King St., St. James's, S.W.1.
- G. Ross & Co. (1860), 119-125 Finsbury Pavement, E.C.2.
- N. M. ROTHSCHILD & SONS (1805), New Court, St. Swithin's Lane, E.C.4.
- ROYAL BANK OF CANADA (1869), Montreal (6, Lothbury, E.C.2, and 2/4, Cockspur St., S.W.I).—Capital, \$35,000,000 (\$10 Shares, fully paid); Reserve Fund, \$24,247,671; Deposits, 30/11/44, \$1,676,884,000; Dividend; 1943-44,6 p.c. (650 Branches in Canada, British West Indies, &c.).
- ROYAL BANK OF IRELAND, LTD. (1836), Foster Place, Dublin (London Agents, Midland Bank, Ltd.).—Capital, £1,500,000 (£50 Shares, £10 paid); Reserve Fund, £315,000; Deposits, 31/12/44, £12,283,304; Dividend, 1944, 6 p.c. (78 Branches and Sub-Branches.)
- ROYAL BANK OF SCOTLAND (1727), St. Andrew Square, Edinburgh (3, Bishopsgate, E.C.2).— Capital. £4,250,000 (£100 Stock, fully paid); Reserve Fund, £4,125,965; Deposits, 10/10/44, £104,004,568; Dividend, 1942-45, 17 p.c. (209 Branches and Sub-Branches.) Associated Banks, Williams Deacon's Bank, Ltd. and Glyn Mills & Co.
- M. SAMUEL & CO., LTD. (1831), Shell House, 55
  Bishopsgate, E.C.2.—Capital authorised, subscribed and paid up £2,000,000 (1,000,000
  5 p.c. Pref. and 1,000,000 Ord. of £1 each).
- DAVID SASSOON AND CO., LIMITED (1860), Brentwood, Essex.—Capital authorised, issued and pald up £500,000.
- E. D. SASSON BANKING CO., LIMITED (1930), Holland House, Hong Kong (85 Gracechurch St., E.C.3.)—Capital authorised and issued £1,000,000; paid up £500,000.

### PRINCIPAL LIFE ASSURANCE COMPANIES.

			Annua	L Accounts P		1945.	VALUATION.		
Estab- lished.	Class.	Name of Office.	Life Funds.	Life Premium Income	% of Ex- penses to Prems.	Rate of Interest Earned.	Mortality Table.	Interest % Assumed	
			£	£		£ s. d.	( A.1924-29 )	£	
1824	РО	Alllance*	26,187,854	1,372,887	•	4 4 8	& Carlisle	2½ 2#	
1808	PO	Atlas	18,144,518	1,198,633		••	A. 1924-29	3 6 31	
1849	М	Australian Mutual (C)†	117,656,605	8 748,717	10 27	4 1 7	Нм & Carlisle	3	
1883	PO	Beacon	5,460,018	479,185	18 09	4 4 9	A. 1924-29	24	
1839	PIO	Blackburn (Ord.)	1,217,982	147,112	11.67	4 4 0	A. 1924-29	22	
1866	PIO	Britannic (Ord.) British Equitable	16,406,908 2,047,674	2,109,667 189,190	10·61 17·57	4 8 4 4 6 1	A. 1924-29 A. 1924-29 Ult.	2 1 2 1	
1854 1805	PO	Caledonlan	8,862,757	617,938	14.73	4 4 5	A. 1924-29 Oil.	21	
1847	P	Canada Life (C)†	58,248,483	4,330,419		4 3 0(N)	Om(5) & Am(5)	31-21	
1824	P	Cleric'i, Medical & Gen	16,121,607	912,717	12 81	4 13 9	A. 1924-29 W.P., O ^m	21	
1873	мо	Colonial Mutual (C)	38,092,636	3,829,110	13 6	4 6 11	A. 24-29 Ult. (N.P.)	3 & 21	
1861	PO	Commercial Union*	32,168,399	2,207,972	11.3	3 2 3(N)	A. 1924-29 Ult	21	
1871	P	Confederation (C)†	30,388,699	3,167,259 2,260,700	23 82 11 50	4 2 4(N)	O ^m (5) & A ^m A. 24-29, etc,	4-2	
1867 1900	PO P	Co-operative (Ord.) Crown Life (C)†	16,337,287 11,438,450	1,674,026	29.62	4 0 8	A. 24-29, etc, Hm & Am(5)	24 & 3 3 & 34	
1887	P	Dominion of Canada (C)†	359,348	69-225	30 64	4 19 7	Hm & Am(5)	31	
1807	PO	Eagle Star*	18,579,398	2,120,754	8.3	3 12 6(N)		21 & 22	
1887	PO	Eccleslastical*†	746,840	32,320	4 91	5 1 10	A. 1924-29	21	
1901	PO	Economic	278,803	13,507	9.29	4 9 2	A. 1924-29	3	
1762	М	Equitable (c)	14,112,175	1,038,464	4 98	4 17 6	A. 1924-29 Ult. A. 1924-29	3	
1844	P	Equity & Law	24,073,951	736,977	14 57	4 19 10	A. 1924-29	2~3	
1832	M P	Friends' Prov. & Cen	16,670,582 6,520,291	848,877 637,936	10 78	4 15 10 4 8 6	A. 1924-29 A. 1924-29	3	
1837 1848	P	General	11,907,476	1,106,507	23 35	7 0 0	A. 1924-29	2 <del>1</del> 3	
1821	PO	Guardlan	10,190,786	701,191			A. 1924-29	24	
1932	P	Ideal Life	591,003	72,835	9 15	3 17 3	A. 1924-29 Ult.	2	
1897	P	Imperial Life of Canada (C)†	21,220,271	1,865,062	29 56	3 19 8(N)	H th & A th (5)	3 & 31	
1939	PI	Irlsh Assurance	751,185	426,297		3 17 O(N)	A. 1924-29 Ult.		
1806	PO	Law Union & Rock	12,069,524	761,538 7,380,065			A. 1924-29	3	
1836	PO PO	Legal & General	66,856,997 226,854	41,850	7 43 7 71	4 8 3	A. 1924-29 Ult. A. 1924-29	21 & 3	
1890* 1838	P	Life Assoc, of Scotland	8,521,418	543,010	14.74	4 8 3	A. 1924-29	24	
1836	PO	L'pool & Lond. & Globe	14,946,166	1,052,363	9.04	4 12 1	A. 1924-29	21	
1843	I	L'pool Vict. Friendly	9,500,706	1,540,526	11.93	3 15 4	A. 1924-29	31	
1862	PO	London & Scottish*	4,872,125	406,397	15.53	4 3 11	A. 1924-29 Uit.	3 & 34	
1869	PIO	London & Manch. (Ord.)*	16,265,930 12,270,291	1,832,543 893,794	11 9 13 25	3 5 9(N) 4 8 9	A. 1924-29 Ult.		
1720		London Assurance		1			A. 1924-29 ( E.C.R.D. )	2 1	
1806	М	London Life (c)	24,212,129	1,553,464	5.22	4 8 2	(maies) 1920-22)	21	
1887	P	Manufacturers Life (C)	50,415,900	4,938,311	23.94	4 9 0 5 11 5	{H ^{rn} , American, }	3 & 2 d	
1852 1884	M M	Marine & General Medical Sickness, Annuity & Life	3,877,922 1,813,369	173,182	18·4 4 15	2 13 7(N)	A. 1924-29 C.C.R. (males)	3	
1886	P	Mutual L. & Citizens (C)† .	28,533,481	2,897,523	109	3 18 7(N)	A. 1924-29	21	
1899	PO	Mutual Property Life	1,397,470	192,428	31 7	6 7 2	A. 1924-29 Ult.	31	
1926	М	Natl. & Local Govern- ment Officers	712,132	85,040	6 52	••	A. 1924-29	3 & 31	
1910*	М	Nat. Farmers' Un. Mut	1,447,775	247,047	10.71	4 7 4	A. 1924-29	2	
1830	M	National Mutual	7,211,176	435,073	12 14	4 10 10	A. 1924-29 Ult.	3	
1869 1835	M M	Natl. Mut. of Austrl. (C)* National Provident	55,978,228 13,242,966	4,639,414 835,080	12·19 12·26	4 8 9 4 18 11	H ^m & A.1924-29 A. 1924-29	21 & 3	
1925	PIO	New Ireland (Ord.)†	807,984	181,811	20 83	5 8 3	A. 1924-29 Om	21 31	
1823	PO	Nth. Brit. & Mercantile		2,353,083	14.98	1	A. 1924-29	24	
1836	PO	Northern	9,678,964	621,793	12 80	4 18 8	Om	2 1 2 2	
1808	M	Norwich Union Life*	59,105,005	5,083,923	14 26	4 14 8	A. 1924-29	21	
1864	PIO	Pearl (Ordinary)	54,665,805	6,113,227	10 09		A. 1924-29 Ult.	2	
1782 1905	PO P	Phœnix	21,683,329	1,328,399 28,134	11.61	4 13 10	A. 1924-29 Uit.	21	
1891	PI	Pilot† Ploneer Life (Ord.)*	300,472 507,595	57,288	32 24 13 43	4 19 5	A. Uit. A. 1924-29 Uit.	31 & 41	
			50,,575	31,230	13 13	, .	11. 1747-27 UIL.	21	

### PRINCIPAL LIFE ASSURANCE COMPANIES-continued.

			Annu.	AL ACCOUNTS E	VALUATION.			
Estab- lished.		Name of Office.	Life Funds.	Life Premium Iucome,	of Expenses to Prems.	Rate of Interest Earned.	Mortality Table	Interest
			£	E		£ s. d		£
1877	P	Prov. Assoc. of London*		297,437	13 35	4 5 4	Om	21
1840	M	Provident Mutuai		1,285,463	1171	4 16 0	A. 1924-29	3
1848	PIO	Prudential (Ord.)		16,963,752	12 05	4 5 7	A. 1924-29	21 21 21 3
1864	PΙ	Refuge (Ord.)	42,965,590	5,096,341	11 53	4 7 7	A. 1924-29 Ult.	21
1845	PΟ	Royal	32,499,621	2,027,322	11.97	• •	A. 1924-29	21
1850	M	Royal Liver, Friendly	4,137,938	532,786	11 88	4 1 4	Om 1924-29	3
1720	PO	Royal Exchange	19,262,786	1,453,944	12 52	4 14 3	A. 1924-29	21
1861	ΜI	Royai London (Ord.)	18,996,195	2,282,636	13-14	4 7 5	A. 1924-29	3
1867	PI	Salvation Army +	3,094,553	453,444	14 90	4 1 8	Hm & A. 1924-29	2 2 2 2 3
1826	M	Scottish Amicable	15,130,223	1,030,891	11.54	4 17 9	A. 1924-29*	21
1831	M	Scottish Equitable	11,747,204	672,535	11 68	4 14 4	A. 1924-29 Uit.	2 2
1852	I	Scottish Legal Life	1,409,319	187,014	11 00	3 15 7	Om	3 & 31
1881	PO	Scottish Life	9,568,112	629,486	12.72	4 17 11	A. 1924-29	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1837	M	Scottish Provident	24,160,907	1,120,178	1374	4 4 10	A. 1924-29	2 2
1883	Ρ,	Scottish Temperance	9,046,472	601,692	13 27	4 13 0	A. 1924-29	22
1824	PO	Scottish Union & Nat.*	12,440,601	802,933	12 87	4 9 10	A. 1924-29 Ult.	2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
1815	M	Scottish Widows'	37,540,354	2,263,719	10.35	4 19 6	A. 1924-29*	2 4
1891	P	Southern Life Assoc, (C)+ .	9.801.812	926,598	19 10	4 6 6(N)	A. 1924-29	21
1825	M	Standard*		3,086,001	9 24	4 0 11(N)	A. 1924-29	2
1810	P	Sun Life	53,832,469	5,692,866	10 90	4 9 6	Om	3*
1865	P	Sun Life of Canada (C)	229,336,043	20,826,993	16.85	3 13 0	Om(5)	3 & 31
1840	M	United Kingdom Prov		1,763,548	11 92		A. 1924-29 Ult.	21 & 24
1825	P	University Life		91,160	9 96	4 17 6	A. 1924-29	3
1841	MI	Wesleyan & Gen. (Ord.)		895,380	13.87	4 4 7	A. 1924-29	24
1912	P	Western Australiant		21,639	46.11	3 16 9	A. 1924-29	3
1824	PO	Yorkshire	14,073,704	891,985	11 35	4 11 8	A. 1924-29	21

#### INDUSTRIAL COMPANIES.

1835	P	Blackburn	4,781,756	776,678	30 41	4 3 4	Eng. No. 6 Males & Hm	21
1866	P	Britannic	25,554,085	5,126,285	26 39	4 9 0	E.L. No. 10	2 1 2 1
1867	P	Co-operative	35,330,044	8,664,736	29 72		Eng. No. 10	2
1843	M	Liverpool Vict. Friendly	55,128,686	8,692,948	35 59	3 15 4	Eng. No. 10	21
1869	P	London & Manchester*	10,738,087	2,329,593	30 01	4 11 2	Eng. No. 8	3
1925	P	New Ireland†	719,662	339,670	42 65	5 8 4	Eng. No. 8 Maies	4
1864	P	Pearl	67,340,228	11,771,044	25 04	4 5 4	{ C.C.U.D. }	21
1891	P	Ploneer Life*	692,297	150,484	33 97	4 19 5	Eng. No. 10	21 21 21
1848	P	Prudentiai	239,370,300	28,950,411	23 87	4 1 10	Eng. No. 10	2
1564	P	Refuge	39,556,312	7,216,797	27.74	4 2 0	Eng. No. 10	2
1880	М	Royal Liver, Friendly	30,661,778	5,396,302	35-15	4 1 4	Eng. No. 6	3 & 3
1861	P	Royal London	40,889,458	6,557,486	35 67	4 10 1	Eng. No. 9 Males	3
1867	P	Saivation Army†	6,103,468	1,238,213	32 11	4 1 10	Eng. No. 10	3
1841	м	Wesleyan & General	10,640,474	1,694,821	32.51	4 3 3	Eng. No. 9 Males	3

- †=1944 Valuation and Annual Report not available at time of going to press.

  C-Colonial Office,

  Alliance. Including funds of acquired businesses. The ess, lof the Life Dept., including Coms., are limited to 10% of total prems.

  Commercial Union. Including figures of acquired

- Commercial Union. Including figures of acquired businesses.

   Eagle Star—Including funds of acquired businesses.

   Ecclesiastical—Year ending Feb. 28, 1944.

   Licences & General—Life Dept. est. 1936.

   London & Manchester—Year ending March 24, 1945.

   London & Scottish. Includes figures of acquired Scottish Metropolitan business.
- * Natl. Farmers Union. Life Dept. est. Dec., 1928. * Natl. Mut. of Austral. Year ending Sept. 30, 1944.

- Nath, Mut. of Austral. Year ending Sept. 30, 1914.

  Norwich Union. Excludes acquired Scottish Imp. fund.

  Ploneer Life. Year ending March 31, 1945.

  Prov. Assoc. Figures include Ord. & Monthly business.

  Scottish Amicable. Combined with select net premiums

  Scottish U. and N. Includes acquired City of Glasgow
- Scottish U. and N. Includes acquired City of Glasgow business. Scottish Widows. With Select net premiums. Standard. Year ending Nov. 15, 1944. Sun Life. Interest assumed for non-participating assurances and for Bonuses 34 per cent.

### IMMEDIATE ANNUITIES FOR EVERY £100 PAID

The Annuity is calculated as payable half yearly [For Government Annuaties, see National Debt Office p 387]

2000 0.1100 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.1000 1.100	1	\] A	II LS		IFMAIFS			
0111	A 50	1 £ 60	Ag 65	Ab 70	Age 50	Ag 60	AL 65	Ag 70
-	£sd	£sd	£ s d	£sd	t s d	£sd	E s d	£ s d.
VIIIARCE	5 14 5	7 11 11 8 2 4	9 1 3	11 2 7 11 13 0	5 2 6 5 12 8	6 10 1	7 13 3	9 7 3
Atlas Australian Mutu il	0 7 0	1027	7 11 7		application		. 0 3 4	7 21 4
Beacon	6 0 4	7 17 8	966	111 7 (			7 19 0	9 12 8
Britannic				Ounted on				
British Equitable	5 15 1	7 12 8 8 2 10	9 2 0	111 3 5	5 3 1	6 11 1	7 14 3	9 8 4
British Gener il	6 4 10	8 2 10 7 19 0	9 12 5	11 14 5	5 12 9	6 17 4	8 4 0	9 14 5
Caledonian Canada Life	5 11 0	7 5 1	5 11 6	10 8 6	5 0 3	6 5 4	7 6 1	8 16 4
Clerical Medical & General	6 0 0	7 1 10	9 7 2	11 8 10	5 8 0	6 16 0	7 19 2	) 13 4
Colonial Mutua	6 5 8	8 3 (	9 13 0	11 14 8	5 13 8	7 1 6	8 4 10	1110
Commercial Uni n	6 4 10 5 11 0	8 2 10	9 12 5	11 14 5	5 12 9	7 0 7	8 4 0	9 18 5
Confederation	5 16 0	7 5 1 7 13 0	8 11 6	10 8 6	5 0 3	6 5 4	7 6 1	8 16 4
*Co operative Ins Crown 1 ife	5 11 0	7 5 1	8 11 6	10 8 6	5 0 3	6 5 4	7 6 1	8 16 4
Eagle St ir	6 8 8	8 6 4	9 15 4	11 17 0	5 16 8	7 4 4	8 7 4	10 1 4
Fquitable	6 6 5		10 0 7	12 6 4	5 13 2	7 3 10	8 9 2	10 6 6
Equity & Law	6 4, 8	8 2 4	9 11 4	11 13 0	5 12 8	7 0 4	8 3 4	9 17 4
Friends Prov & Cent	6 4 8	8 2 4 7 19 6	9 11 4	11 13 0 11 9 0	5 12 8	7 0 1	8 3 4	9 17 4
General Life Gresham	6 8 8	8 6 4	9 15 4	11 17 0	5 16 8	7 4 4	8 7 4	10 1 4
Guardian	6 5 2	10 د ۹	9 14 0	11 16 8	5 12 10	7 1 6	8 5 4	10 0 4
Ideal Life	5 15 8	7 13 6	9 2 11	11 4 7	5 3 7	6 11 10	7 15 1	9 9 4
Imperial Life	5 11 0	7 5 1	8 11 6	10 8 6	5 0 3 5 8 8	6 15 6	7 6 1	8 16 4
Law Union and Rock Legal and Ceneral	6 8 8	7 16 8	9 5 0	11 5 0	5 8 8 5 16 8	6 15 6	8 7 4	9 10 8
Licences and General	6 2 8	9 0 8	9 10 2	11 12 0	5 10 8	6 18 8	8 2 0	9 16 4
Life Association of Scotland	6 ( 4	8 4 4	9 13 10	11 15 10	5 14 2		8 5 8	10 0 0
Liverpool & Lond & Clole	6 2 6	8 1 4	9 11 (	11 14 4	5 10 2		8 2 6	9 17 8
London & Manchester	5 19 6 1	7 16 6	9 5 3	Quoted en	application	1   61 <b>5</b> 1	7 17 11	9 11 4
London & Scot 1sh London Assurance	> 17 8	7 16 6	9 6	11 9 4	5 5 4	6 13 10	7 17 8	9 11 4
London I ife	6 4 0	8 2 4	9 18 4	12 3 7	5 11 7	7 0 0	8 7 2	10 4 4
Manufacturers	5 11 0	7 5 1	8 11 6	10 8 6	5 0 3	6 5 4	7 6 1	8 16 4
Marine and General	(10	7 18 6	9 7 6	11 9 0	5 9 0	6 16 6	800	9 13 6
*Mutual and Citi-ens National Farmers Union	5 14 4	7 11 4	9 0 0	Quoted on		6 10 0	7 13 0	9 6 4
National Mutual of Australia	6 3 10	8 2 2 1	9 12 0	11 14 4	5 11 8	700	18 3 8	9 18 4
National Mutu il	5 18 0	7 15 4	9 4 6	11 5 10	5 6 0	6 13 6	7 16 6	9 10 6
National Provident	6 0 10	8 0 5	9 10 2	11 12 0	5 10 6	6 18 8	8 2 0	9 16 5
New Ireland North British & Mercantile	6 4 2	8 2 0	9 11 6 9 13 8	11 13 2	5 12 2 5 12 4	6 19 11	8 3 2	9 17 6 9 18 0
Northern	5 19 6	7 16 6	9 5 3	11 6 0	5 7 9	6 15 1	7 17 11	9 11 4
Norwich Union Life	5 14 6	7 11 11	9 1 1	11 2 3	5 2 7	6 10 5	7 13 (	9 7 5
Pearl	5 17 10	7 14 10	9 4 2	11 5 6	5 5 8	6 13 2	7 16 4	9 10 4
Phoenix	5 19 8	7 18 0	9 8 10	Under Re	5 7 10 Vision	6 17 6	8 1 0	9 15 0
Pilot Provident Assoc of London	( 11 6 1	8 9 61	9 19 2	12 1 2	5 19 4	7 7 2	8 10 6	10 5 2
Provident Mutual	6 8 8	8 6 4	9 15 4	11 17 0	5 16 8	7 4 4	8 7 4	10 1 4
Prudential	5 11 0	7 8 0	8 17 6	10 18 8	4 19 2	6 7 0	7 10 4	9 3 10
Refuge	5 15 8	7 12 11	9 1 10	11 2 11	5 3 10	6 11 3	7 14 2	9 7 10
Royal Exchange	5 15 7	7 19 10	9 2 9	11 10 8	5 10 0 5 3 (	6 18 0	8 1 2	9 15 4
Royal London	1 2 2	10 4 1		1	application		11110	7 0 11
Salvation Arms	i				applic ition			
Scottish Amicable	6 8 8	8 6 4	9 16 4	11 18 8	5 16 8	7 4 4		10 2 2
Scottish Equitable	6 5 2	8 3 10 7 19 2	9 14 0	11 16 8	5 12 10 5 9 6	7 1 6	8 5 4	10 0 4
Scottish Life Scottish Provident	6 5 2	8 3 10	9 8 6 9 13 11	11 10 0	5 9 6 5 12 10	6 17 2	8 0 4	9 14 6
Scottish Temperance	6 6 3	8 4 3	) 13 10	11 15 9	5 14 2	7 2 2	8 5 6	9 19 11
Scottish Union & Nat	6 5 2	8 3 10	9 14 0	11 16 8	5 12 10	7 1 6	8 5 4	10 0 4
Scottish Widows	5 19 6	7 17 6	9 7 0	11 8 10	5 7 4	6 15 6	7 18 10	9 13 2
Standard Sun Life	5 18 8	5 5 4 7 16 8	9 15 7 9 6 4	11 18 9	5 14 2 5 6 8	7 2 10 6 14 8		10 2 5
Sun Life Sun Life of Canada	5 11 0	7 5 1	8 11 6	10 8 6	5 0 3	6 5 4	7 18 4	9 12 8 8 16 4
United Kingdom	6 5 0	8 2 8	9 12 0	11 13 6	5 13 2	7 0 10	8 4 0	9 18 0
Wesleyan & General	5 17 0	7 12 0	8 19 0	10 16 10	5 6 0	6 11 6	7 12 8	9 3 8
Yorkshire	6 5 0	8 2 6	9 11 10	11 13 2	5 12 10	7 0 8	1840	9 18 0

^{*} Rates are for quarterly payments

#### BONUSES.

The following table gives examples of Bonus last declared on Whole Life and Endowment Assurances for £100. In each case the rate given is in respect of a policy effected at age 30 next birthday, and the Endowment Bonus is based on a Policy maturing at age 60.

Office.	Last * Valua- tion.	Bonus declared on Whole Life Assurances 5 years in 20 years in force, torce,	Bonus declared on Endowment Assurances.	Interim Bonus.
Alliance	1943	£1/0/0 compound	£1/0/0 compound	20/- compound for each pre- mium paid in current quin- quencium
Atlas	1944	£0/14/0 compound	£0/14/0 compound	£1/1/0 for each premium since Dec. 31, 1943
Australian Mutual†	1943a	£1/2/0 £1/10/0	£0/18/0 (5 years in force) £1/6/0 (20 ,, ,, )	Proportion of year's bonus
Beacon	1944*	£0/1/0	£0/1/0	At full rate last declared
Blackburn	1944A	NII	Nii	£1 on with profit Policies
Britannic	1944A	£1/0/0	£1/0/0	At full rate last declared
British Equitable	1944	No Bonus	figures quoted	Not stated
Caledonian	1944	£1/0/0	£1/0/0	£1/0/0
Canada Life†	1943*	£1/3/3 £1/5/7	£0/15/4 (5 years in force)	Allowed on death after first
Clerical, Medical and	1940	£/17/8 £1/8/8	£1/3/9 (20 ,, ,, ) £2/1/0	year Special allowance
General Colonial Mutual	1943a	No Bonus	declared.	Allowed for each of the Years 1939-1943
Commercial Union	1942	No estimate of	possible future bonuses	given
Confederation †	1943a 1944	Vary Bonus distribution		duration £1/0/0
Eagle, Star	1941	{£1/0/0 Ord. Section £1/2/6 Abstainers ,,	£1/0/0 Ord. Section £1/2/6 Abstalners .,	At rate last declared
Eccleslastical	1944*	£1/0/0 compound	£1/0/0 compound	£1/0:0 compound
Economic	1940	£1.0/0 compound	£1/0/0 compound	£0/10-0 compound
Equitable	1943	From 15,'- to over £5/0/0	15/- compound plus 7/6 on survival	15/- or at 15, the of rate declared if larger.
Equity & Law Friends Prov. and Century	1943* 1944	£1/5/0		given £1/0/0 compound
General	1940	NII	NII	Suspended
Gresham	1944	£1/0/0	£1/0/0	£1/0'0 as from Dec. 31, 1939
Guardian	1944	£1/0/0 compound	£1/0/0 compound	At full rate last declared
Ideal Life	1944*	£1/0/0	£1/0/0	Three-quarters rate last de- clared
Imperial Life of Canada .	1943A†	£0/14/10 £1/2/0	£0/10/10 (5 years in force) £0/19/4 (20 ,, ,, )	Allowed at death
Law Union & Rock	1944	£1/0/0 compound	£1/0/0 compound	£1/0/0 compound
Legal and General	1941	£1/18/0 compound	£1/18/0 compound	Not stated
Licences and General	1940	Nil	Nil	£1/0/0
Life Association of Scot- land	1942*	£1/0/0 for period	ending Dec. 31, 1939	£1/0/0
Liverpool, London and Globe	1943	£1/5/0	£1/0/0	Whole Life, £1/5/0; Endow- ment, £1/0'0
Liverpool Victoria Friendly	1941	£1/0/0 for 1939,		£1/0/0
London and Manchester.	1944*	Postponed	Postponed	£1/0/0
London & Scottish	1942	Nil	Nil Postponed	10/- for 1938 to 1942 (incls.). £1/0/0 compound
London Assurance London Life	1940 1944A	Postponed £1/0/0 compound for year		Nil on claums between policy
Manufacturers	1944A	Profits	distributed annually as	cash dividends
Marine and General	1944	£2/0/0	£2/0/0	£1/16/0
Medical Sickness, An-	1941	Nil	Nii	£1 0 0 for 1940, 1941, 1942
nulty and Life				1943, 1944 and 1945
Mutual Life	1943A	£1/4/0 £1/13/0	£1/1/0 (5 years in force) £1/8/0 (20 ,, ,, )	Full rate last declared
Natl. & Local Govern- ment Officers	1940	£1/0/0	£1/0/0	£1/0/0
Nat. Farmers' Union	1942	No distribution until	after the War	£1/0/0
National Mutual of Australasia	1943*	£2/11/0 £3/0/0	£2/2/0 (5 years in force) £2/11/0 (20 )	1½ times average rate for 3 years ended 30 Sept., 1943

Office.	Last * Valua- tion.	Bonus deciared on Whole Life Assurances 5 years in 20 years in force, force.	Bonuses declared on Endowment Assurances.	Interim Bonus.
National Mutual	1943	£1/5/0 compound	£1/0/0 compound	Whole Life—£1/5/0 compound Endowment—£1/0/0compound
National Provident	1942*	£2/0/0 £2/0/0	£1/12/0	Whole Life—£1/15/0   Endowment—£1/5/0 to £1/15/0
New Ireland	1943	£1/0/0	£1/0/0	£1/0/0
North British and Mer-	1944	£1/0/0 compound	£1/0/0 compound	Full rate last declared
cantile Northern	1940	Distribution	postponed	£1/10/0 for 1936-1940 £1 for each year since
Norwich Union	1940	Distribution	postponed	60 per cent. of 1936 Interim
Peari	1944	£1/0/0	£1/0/0	£1/0/0
Phœnix	1940	Distribution	postponed	£1/10/0 for years 1936-1940 inclusive. £1/0/0 for each year since 1940
Pilot †	1943	£1/10/0	£1/10/0	
Provident Association of London †	1943A	£1/0/0	£1/0/0	£1/0/0
Provident Mutual	1942	Distribution	postponed	Whole Life—age 65 and over £1/5/0; under age 65
				£1/2/6. Endowment £1/0/0
Prudential	1944A	£1/0/0	£1/0/0	£1/0/0
Refuge	1944A	£1/0/0 £1/0/0	£1/0/0 £1/0/0	£1/0/0 £1/0/0
Royal Exchange	1940	11/0/0	£1/0/0	Endowm't—£1/15/0 compound
Royal	1944	£1/10/0	£1/10/0	£1/5/0
Royal Liver Friendly	1943	Nii	NII	£1/10/0
Royal London	1940	Distribution	postponed	£1/0/0
Salvation Army	1943A	£1/0/0	£1/0/0	£1/0/0
Scottish Amicable	1940	Nii	Nii	£1/0/0 compound for pre- miums paid since 1st Jan, 1936
Scottish Equitable	1942	£0/16/0 compound	£0/16/0 compound	£1/0/0 compound
Scottish Legal Life	1944	No distribution	No distribution	£1/5/0
Scottish Life	1940	£1/0/0	€1/0/0	£1/0/0
Scottish Provident	1943	£0/15/0 (old series) £0/10/0 (new series)	£1/0/0 compound	Discontinued
Scottish Temperance	1942	NII	Nii	£1/0/0
Scottish Union	1942	Diștribution	postponed	£1/5/0 for 5 years ended Dec. 1942, £1/0/0 each subsequent
Casadah Wildows	1043	£1/10/0 compour-1	£1/10/0 compound	year. £1/8/0 compound
Scottish Widows	1943 1943	£1/10/0 compound £1/10/0 compound	£1/10/0 compound £1/10/0 compound	£1/8/0 compound
Sun Life	1941		declaration	1945—55 per cent. of 1932-36
Sun Life of Canada	1945a*	£1/6/2 £1/2/2	£0/17/2 (5 years in force)	rate
United Kingdom	1944*	£1/7/0 compound Abstain	£0/15/7 (20 ,, ,, ) ers Section, £1/5/0 com- eral Section	Same as last rate declared
University Life	1944	£1/15/0	£1/15/0	£1/10/0 on death £1/15/0 on maturity
Weslevan and General	1944A	£1/0/0	£1/0/0	£1/0/0
Yorkshire	1943	£1/6/10 £1/11/2	£1/6/0 (5 years in force)	Full rate last declared
			£1/11/7(20 ,, ,, )	1

^{*} Norr.—The Valuation period is for the 5 years ending in December of the year stated, unless otherwise marked.

A.—Annual Valuation.
Atias.—One year ending December 31, 1944.
Beacon.—Three years ending December 31, 1944.
Caledonian.—Three years ending December 31, 1944.
Canada Life:—One year ending December 31, 1943.
Ecclestastical.—Five years ending February 28, 1944.
Equity and Law.—Three years ending December 31, 1943.

United Kingdom.—Three years ending December 31,1944.

^{† 1944} Valuation and Annual Report not available at time of going to press.

Ideal Life.—Three years ending December 31, 1944.

Life Association of Scotland.—Three years ending December 31, 1942.

London and Manchester.—One year ending March 24, 1944.

National Mutual of Australasia.—Three years ending Sept. 30, 1943.

National Provident,—Three years ending December 31, 1942.

Sun Life of Canada.—These figures do not include special Dividend at end of the fifth year,

# ANNUAL PREMIUMS FOR WHOLE LIFE ASSURANCE.

Life assurance may be effected either with or without participation in profits, If without participation, both sum assured and premium remain unchanged. If with participation, a higher premium is charged, and bonuses can either be payable with the sum assured, applied to reduce the premium, or surrendered for cash. A War Clause was included in Policies issued during the War, which limited the benefits in the event of

death arising directly or indirectly as a result of hostilities, but most offices were prepared to suspend this Clause on payment of an extra premium. Some Offices may still continue to include such a Clause, as far as cover outside the United Kingdom is concerned, in certain cases.

The premiums shown do not include any addition required for War risk cover.

The ages applicable to the life and endowment assurance (but not the annuity) rates as hereafter given are "next birthday" unless otherwise stated.

AVERAGE ANNUAL PREMIUMS FOR WHOLE LIFE ASSURANCE OF £100.

Age at Entry		Vith			Vithe Profi		Age at Entry.		Wit			Vithe Profi		Age at Entry.		With rofit			With Profi	
21 22 23 24 25 26		s. 19 0 1 3 4	d. 8 9 11 1 3 5	£ 1 1 1 1	s. 9 10 11 12 12 13	d. 11 7 3 0 8 5	31 32 33 34 35 36	£ 2 2 2 2 2 2 2	s. 11 12 13 14 15	d. 2 3 5 7 10 2	£ 1 1 2 2 2 2	s. 17 19 0 2 4	d. 11 3 10 5 0	41 42 43 44 45 46	£ 3 3 3 3 3 3	s. 5 7 10 12 15 18	d. 7 10 2 8 4	2 2 2 3 3 3 3 3	14 16 18 0 3	d. 2 3 5 7 9
27 28 29 30	2 2 2 2	6 7 8 10	7 9 11 1	1 1 1	14 14 15 16	11 8 9	37 38 39 40	2 3 3 3	18 0 1 3	8 2 10 7	2 2 2	7 8 10 12	3 11 7 1	48 50 55 60	4 4 5 6	3 10 13 18	9 8 10 6	3 4	18	5 7 0 8

The next table shows the annual premiums payable throughout life for a policy of £roo payable at death, with and without profits. It is not sufficient to judge a life office by premium rates only. An office charging a high premium may give higher bonuses than one charging a low premium, and therefore bonus results and prospects as well as premiums have to be considered. Most offices grant interim bonuses between valuation periods, and it is important to ascertain if this

is the case before an assurance is effected, and how such interim bonuses compare with valuation bonuses, especially in cases of endowment assurance. A without profit Insurance provides the maximum amount of cover at the lowest cost and if an Office, as in some cases, is prepared to allow the option of converting the Insurance at any time to "with" profits either for whole of Life or on the Endowment plan, this gives an attractive contract, particularly at the present time.

## ANNUAL PREMIUMS FOR ASSURANCE OF £100 PAYABLE AT DEATH, WITH AND WITHOUT PROFITS.

	•
WITH PROFITS.	WITHOUT PROFITS.

NAME OF OFFICE.	Age 30.	Age 35.	Age 40.   Ag	ge 50. Age 60.	Age 30. Age 40.	. Age 50. Age 60.
	£ s. d.	£ s. d.	£ s. d. £	s. d. £ s. d.	£ s. d. £ s. d	. £ s. d. £ s. d.
*Alliance	2 12 9	2 19 3	3 7 6 4	12 1 6 17 7	2 0 1 2 13 10	
Atlas	2 11 4	2 18 3	3 6 11 4			
Australian Mutual		2 15 4	3 4 5 4	9 10 7 1 4		er revision
*Beacon		2 16 2	3 5 1 4	11 4 6 18 0		
†Blackburn		2 16 0	3 5 2 4	13 0 7 5 0	1 15 8 2 10 6	
*Britannic		2 15 5	3 5 0 4	13 4 7 4 7		
British Equitable		2 14 11	3 3 8 4	9 4 6 15 8	1 19 11 2 14 4	3 18 9 6 3 6
*British General		2 19 0	3 7 4 4	12 5 6 18 8	1 18 9 2 12	6 3 15 8 5 17 4
*Caledonian	2 10 2	2 16 11	3 5 7 4			3 3 15 9 5 18 5
Canada Life	2 8 5	2 15 10	3 5 4 4			ot published
Clerical, Medical &	200				- "	A Passanta
General	2 11 5	2 18 8	3 7 11 4	15 10 7 6 2	2 2 6 2 16 1	1 3 19 1 6 0 8
*Colonial Mutual	2 8 9	2 16 0		9 10 7 1 1		3 3 16 6 6 1 1
*Commercial Union		2 19 0	3 7 4 4			
*Confederation		2 16 4		11 10		1 2 17
*Co-operative	- , -	2 15 2	3 4 6 4			ot published
Crown Life		2 11 6	3 0 4 4	7 9 7 1 0		7   3 19 9   6 10 3
*Eagle Star		2 15 0	3 3 10 4			8 3 14 10 5 16 10
†Ecclesiastical		2 9 11	2 18 0 4	1 10 6 4 1		ot published
Economic	2 10 0	2 17 0				7   3 17 5
*Edinburgh		2 19 0				6 3 15 8 5 17 4
Equitable		3 0 0		10 0 6 10 0		ot published
*†Equity and Law		2 13 1	3 2 9 4	11 5 7 1 11		6 3 12 9 5 14 6
*Friends'Provident & Cen-	2 3 0	2 13 1	3 2 3 7		11310 2 7	3 12 9 3 14 6
tury	2 10 5	2 17 8	3 6 8 4	12 10 6 18 5	1 19 6 2 13	6 3 16 10 5 19 2
*General Life	2 9 9	2 16 10		12 0 6 16 11		2 3 19 10 6 4 1
*Gresham	2 10 11	2 17 3	3 5 2 4		1 19 6 2 13	
Guardian			3 4 6 4	9 3 6 14 6		
Guarwan	2 0 10	1 2 10 /	J T 0 1	7 3 0 14 0	1 10 4 7 11 1	J J 14 'TT   2 TL 2

WITH PROFITS.

WITHOUT PROFITS.

								<u> </u>	
NAME OF OFFICE	Age 30.	Age 35.	Age 40.	Age 50.	Аке 60.	Age 30.	Age 40.	Age 50.	Age to.
	€ s. d.	£ s. d.	£ s. d.	£ s. d.	€ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
*ideal Life	2 2 7	2 9 3	2 17 7	4 2 3		1 16 2	2 9 9	3 12 9	• • •
Imp. Life of Canada		2 13 3	3 2 9	4 12 2	7 5 2	1	Not	published	[
*Irish Assurance		3 4 3	3 13 4	5 3 10	7 11 6	1 17 8	2 11 9	3 19 11	6 5 9
*Law Union & Rock		2 18 6	3 7 0	4 12 0	6 16 3	1 19 9	2 13 3	3 16 5	5 18 9
*Legal & General	2 16 7	3 3 4	3 11 10,	4 16 7		1 19 6	2 13 6	3 16 10	
†Licences & General	2 7 1	2 14 5	3 3 9	4 10 10		1 19 4	2 13 2	3 16 4	
Life Assoc. of Scotland	2 8 11	2 16 1	3 4 10	4 11 1	6 16 10	1 17 11	2 11 8	3 15 0	5 17 5
*L'pool & Lond. & Gl		2 18 4	3 7 3	4 12 9	7 0 8	2 0 0	2 13 10	3 17 0	
L'pool Victoria F'dly		2 15 7	3 5 3	4 13 10	7 4 6		Not	published	1
*London & Manchester	2 8 2	2 15 4	3 4 4	4 10 8	6 16 10	2 2 3	2 16 4	3 19 11	6 2 3
*London & Scottish	2 8 9	2 15 10	3 4 9	4 11 2	6 17 8	1 18 3	2 12 4	3 16 1	5 18 11
*London Assurance	2 10 4	2 17 5	3 6 3	4 11 10	6 18 11	1 18 4	2 11 9	3 14 10	5 17 5
London Life	2 3 3	2 9 8	2 17 8	4 1 8	6 5 8	1 17 3	2 10 10	3 13 8	5 14 10
*Manufacturers'	2 1 1	282	2 17 7	4 6 3	6 17 1	1 15 8	2 9 9	3 15 3	6 3 0
*Marine & General	2 8 5	2 15 8	3 4 10	4 11 6	6 17 10	1 16 4	2 9 10	3 12 11	5 15 6
*†Medical Sickness Annuity		1	10			1			1
& Life	2 5 6	2 12 1	3 0 2	4 6 2			Not	published	1
†Mutual & Citizens'	2 8 9	2 16 1	3 5 3	4 9 9	7 0 10	1	Not	published	
National Farmers' Union									
Mutual	2 7 10	2 14 6	3 2 10	4 7 4	6 10 9	1	Not	published	
*National Mutual	2 9 2	2 16 1	3 4 10	4 10 8	6 16 6	1 19 1	2 13 0	3 17 2	6 1 6
*†Nat. Mutual of Australia	2 11 8	2 18 3	3 6 6	4 12 2	7 3 10		Not	published	
*National Provident	2 8 10	2 16 8	3 6 3	4 13 10	7 1 2	2 0 1	2 13 11	3 17 2	5 19 3
+New Ireland	2 8 5	2 15 6	3 4 4	4 11 2	7 0 11	2 0 2	2 14 11	4 1 1	6 6 11
Nth. Brit. & Mercan	2 9 11	2 16 8	3 5 2	4 10 3	6 14 1	1 18 6	2 12 2	3 15 6	5 17 9
*Northern	2 9 3	2 16 5	3 5 5	4 11 6	6 16 10	1 18 3	2 12 4	3 16 1	5 18 11
*Norwich Union	2 11 4	2 19 0	3 8 7	4 17 3	7 10 10	1 17 5	2 11 0	3 14 7	5 18 0
*Pearl	2 6 6	2 14 0	3 3 6	4 11 6	7 2 1	1 18 8	2 13 6	3 19 4	6 6 8
*Phœnix	2 12 5	2 19 5	3 8 6	4 15 1	7 3 9	1 17 11	2 12 1	3 15 11	5 19 5
Prov. Assoc. of London	2 8 8	2 15 10	3 4 9	4 10 11	6 18 0	1 17 7	2 11 4	3 15 0	5 18 8
Provident Mutual	2 8 8	2 15 8	3 4 8	4 10 4	6 13 4	1 18 4	2 13 8	3 18 8	6 1 8
*Prudential	2 8 5	2 15 11	3 5 7	4 13 1	7 2 10	1	Not	now being	
*Retuge	2 7 4	2 14 8	3 4 0	4 11 0	7 0 8		Not	published	
*†Royal	2 11 8	2 18 8	3 8 0	4 14 0	6 19 0	2 0 0	2 14 0	3 17 0	
*Royal Exchange	2 9 1	2 15 10	3 4 6	4 9 11	6 15 10	2 0 1	2 13 11	3 17 7	6 1 3
+Royal Liver Friendly		2 13 0	3 2 5	4 9 9	6 19 2	1 16 2	2 11 1	3 16 9	6 2 10
Royal London	2 7 8	2 15 7	3 5 4	4 14 4	7 6 0			published	
Salvation Army		2 15 0	3 4 4	4 11 9	7 1 1			published	i
*Scottish Amicable	2 10 2	2 17 0	3 5 9	4 11 6	6 18 3	1 19 5	2 13 6	3 17 5	6 1 5
*+Scottish Equitable	2 9 0	2 16 0	3 4 8	4 10 4	6 15 6	1 18 8	2 12 4	3 15 10	5 18 6
Scottish Legal Life	2 10 0	2 17 9	3 7 6	4 16 8	7 8 8			published	0 20 0
*Scottish Life	2 7 9	2 14 11	3 3 8	4 9 7	6 14 9	1 19 1	2 13 6	3 16 7	5 19 8
*Scottish Provident	2 2 5	2 8 9	2 16 9	4 0 9	6 3 9	. ~ .		published	1 3 20 0
*Scot, Temperance	2 9 5	2 16 5	3 5 1	4 10 6	6 15 5	1 19 6	2 13 6	3 17 2	600
*Scot, Union & Nat	2 10 4	2 17 2	3 5 10	4 12 10	0 13 3	1 19 4	2 12 8	3 16 0	000
*Scottish Widows	2 10 4	2 17 3	3 6 1	4 12 0	6 16 6	2 1 0	2 14 11	3 18 5	6 1 0
Southern Life		2 13 4	3 2 0	4 8 4	6 19 0		Not		10.0
Standard	2 8 9	2 15 8	3 4 4	4 10 1	6 17 3	1 16 10	2 11 0	3 14 0	1
Sun Life		2 15 9	3 5 1	4 12 1	6 16 5	1 18 2	2 12 1	3 15 7	5 15 11
*Sun Life of Canada	2 8 5	2 15 10	3 5 4	4 14 2	7 5 4	1 18 5	2 13 5	3 19 6	6 5 10
*United King, Temp.		2 15 10	3 4 0	4 14 2		1 19 6	2 13 8	3 18 0	6 2 10
	2 14 0	3 1 0				1 12 0			0 2 10
University Life	2 7 0	2 14 7	3 10 0	4 16 0	6 19 0	2 0 7	Not		6 10 0
Wesleyan & General	2 8 11	2 15 8		4 12 8			2 15 9	4 2 2	6 10 9
Western Australian		2 14 0	3 4 6				2 14 1	3 18 9	6 3 7
Yorkshire	2 1 0	2 14 0 1	3 4 0	4 11 0	7 1 0	1 18 0	2 12 0	3 16 0	5 19 0

^{* †} For notes see p. 570.

#### ENDOWMENT ASSURANCES.

Endowment Assurances are very popular, and are extremely attractive to persons who desire to combine a provision for their dependants, in event of premature death, with the investment of savings for the realisation of a fund for their own personal enjoyment in later life. For the investment of small annual sums there is no medium promising more satisfactory results than an Endowment assurance participating in profits in a good bonuspaying life office. The selection of such an office is all-important, as so much depends upon profit-

earning capacity—see first page of Life Assurance Under endowment assurances the sum assured is paid after a given number of years, or on the attainment of a fixed age. Should the life assured, however, die during the endowment period, the sum assured is paid at death together with any Bonuses attaching under a "with profit", Policy.

The following table shows the annual premiums for various ages at entry, charged by the offices named, to secure £.100 at the end of 15, 20 and 25 years, or at death, if previous, with profits.

### ANNUAL PREMIUMS FOR ENDOWMENT ASSURANCE OF £100. WITH PROFITS.

	SUM ASSURED PATABLE AT DEAT					Вкати,	OR AT THE END OF				
NAME OF OFFICE.	15	YEARS.			O YEARS			25 1 1	ARS.		
	Age 35.	Age 40. A	go 45	Age 30.	Age 35	Age 40	Age 25.	Age 30.	Age 35.	Age 40.	
* * !!!a= a=	£ s. d. 7 4 7	£ s. d £ 7 6 0 7	s. d. 8 6	€ s. d. 5 8 6	£ s. d. 5 9 8	£ s. d. 5 11 8	£ s. d.	£ s. d. 4 8 3	E s. d.	£ s. d 4 12 6	
*Aillance		7 6 2 7	8 9	5 8 11	5 10 2	5 12 3	4 7 2	4 8 0	4 9 9		
Australian Mutual	6 10 8	6 14 3 6		4 16 0	4 18 11	5 3 1	3 15 1	3 17 9	4 1 2	4 5 11	
*Beacon		7 4 7 7	7 4	5 6 6	5 7 10			4 5 0			
†Blackburn		7 5 9 7		5 2 6	5 5 0			4 1 9	4 4 9		
*Britannic		7 6 7 7 7 2 2 7	9 4	5 6 3 5 4 4	5 7 7 5 5 8	5 10 0	4 2 10 4 2 5	4 3 10	4 5 8		
British Equitable British General	7 4 0	7 5 7 7	8 1	5 7 6	5 8 10			4 6 11	4 8 7	4 11 6	
*Caledonian		7 4 4 7	6 9	5 6 9	5 8 0			4 5 11	4 7 6		
Canada Lite		7 0 4 7	5 0	4 19 5	5 1 11	5 5 9	3 17 0	3 19 0	4 2 0	4 6 9	
Clerical, Med. & Gen		7 19 1 8	2 0	5 15 10	5 17 3		4 11 2	4 12 2	4 14 0	4 17 2	
*Colonial Mutual		7 0 6 7	3 0	5 3 4	5 4 6		4 1 1	4 2 2	4 3 11	4 7 2	
*Commercial Union *Confederation	7 4 0	7 5 7 7 7 7 7 6 3	8 1	5 7 6 5 7 9	5 8 10 5 9 2	5 10 11	4 5 11 4 5 2	4 6 11	4 8 7	4 11 6	
*Co-operative		7 5 11 7	8 5	5 5 7	5 6 10			4 3 8	4 5 4	4 8 0	
Crown Lite		6 19 5 7	3 1	4 18 11	5 0 5	5 3 4	3 16 11	3 17 10	3 19 10		
*Eagle Star		7 5 6 7	8 5	5 5 1	5 6 6			4 3 7	4 5 4	4 8 7	
†Eccleslastical		6 14 4 6		4 18 8	4 19 10			3 19 0	4 0 7	4 3 4	
Economic* *Edinburgh		7 7 0 7 7 5 7 7	9 8 8 1	5 7 0 5 7 6	5 8 3 5 8 10		4 5 3 4 5 11	4 6 1	4 7 10 4 8 7	4 10 9	
Equitable		7 1 0 7	3 0	5 2 0	5 3 0		3 19 0	4 0 0	4 2 0		
*+Equity and Law	7 1 9	7 3 11 7	7 5	5 2 0	5 4 3		3 19 5	4 1 2	4 3 10		
*Friends' Prov. & Cent		7 4 11 7	8 3	5 6 2	5 7 5		4 4 8	4 5 7	4 7 4	4 10 4	
*General Life		7 6 1 7	8 7	5 7 6	5 8 9			4 5 11	4 7 8		
*Gresham		7 3 3 7 7 6 7 7	5 10 9 10	5 5 9 5 3 11	5 7 0 5 5 10		4 4 4 3 19 9	4 5 3 4 1 2	4 6 11	4 9 8	
Guardian		6 14 6 6	16 11	4 17 10	4 19 1	5 1 2	3 16 9	3 17 7	3 19 4	4 2 1	
Imperial Life of Canada .		6 16 5 7	0 9	4 18 2	4 19 10		3 16 11	3 18 0	4 0 5	4 4 8	
*Irish Assurance		7 18 0 8	0 5	5 19 1	6 0 4	6 2 5	4 16 3	4 17 3	4 18 11	5 1 8	
*Law Union & Rock		7 6 9 7	9 4	5 8 7	5 9 10	5 11 11			4 8 10		
*Legal & General †Licences & General		7 11 6 7 7 7 3 7	9 11	5 14 2	5 15 4	5 17 3	4 12 11	4 13 9 4 5 7	4 15 4	4 17 11 4 10 8	
Life Assoc, of Scotland		6 17 10 7	1 (	4 19 5	5 1 6			3 19 5	4 2 2		
*L'pool & Lond. & Gl		7 4 8 7	8 2	5 5 11	5 7 3		4 3 10	4 4 10	4 7 7		
L'pool Vict. Friendly		7 5 7 7	8 2	5 5 9	5 7 1	5 9 4	4 2 6	4 3 7	4 5 4		
*Lendon & Manchester		7 4 7 7	7 4	5 4 3	5 5 8			4 2 6	4 4 4	, , ,	
*London & Scottish		7 4 4 7 7 3 6 7	7 9	5 5 5 5 5 5 5	5 7 4	5 10 4	4 3 4	4 4 10	4 7 3	4 11 1	
*London Assurance		6 17 3 6	19 3	4 18 10	5 0 0		3 18 0	3 19 0	4 0 0		
*Manufacturers'		6 14 2 6	18 6	4 14 4	4 16 1		3 12 5	3 13 6	3 15 11	4 0 1	
*Marine and General	o 19 3	7 0 10 7	3 6	5 3 1	5 4 5	5 6 0	4 1 2	4 2 2	4 2 9	4 6 8	
*†Medical Sickness Annuity			2 0	- 2 2		5 6 4	4 1 2	4 2 0	4 3 6		
and Life Mutual & Citizens'		7 0 4 7 6 18 9 7	2 8	5 3 2 4 19 0	5 4 5 5 1 3			3 13 7		4 6 1	
Nat. Farmers' Union		7 0 3 7	2 8	5 0 9	5 1 11	5 3 11		4 0 4	4 1 11	4 4 7	
*National Mutual	7 0 7	7 2 2 7	4 9	5 4 6	5 5 9	5 7 10	4 2 9	4 3 9	4 5 5	4 8 3	
*National Mutual of Aus-						5 6 4	2 10			4 7 45	
tralla		7 0 0 7	3 4	5 0 10	5 3 3	5 6 4	3 18 6 3 18 4	4 0 11	4 3 9		
National Provident		o 19 10 7	5 0	5 0 0	5 2 11	5 5 10	3 18 8	4 0 2	4 2 9		
North Brit. & Mercan		7 4 10 7	7 11	5 6 3	5 8 0		4 3 4	4 4 9	4 7 0		
*Northern		7 5 4 7	7 10	5 7 1	5 8 3	5 10 5	4 4 9	4 5 8	4 7 4		
Norwich Union		7 4 11 7	9 (	5 3 5	5 6 2	5 9 10	4 0 10	4 2 9	4 5 11		
Pearl		7 3 5 7	6 2	5 4 6 5 11 10	5 5 10 5 13 2	5 8 1 5 15 2	4 1 9 4 9 3	4 2 9 4 10 2	4 4 7 4 11 9	4 7 8	
*Phœnix		7 11 1 7 6 19 5 7	13 6 2 11	5 11 10	5 2 6		3 18 8		4 2 10		
Provident Mutual		6 18 4 7	1 8	5 0 4	5 2 0		3 18 8	4 0 4	4 2 8	4 6 8	
*Prudentiai		7 6 0 7	8 6	5 5 5	5 6 9	5 8 11	4 1 8	4 3 11	4 5 7	4 8 6	
*Refuge	7 4 0	7 5 8 7	8 8	5 6 0	5 7 4		4 2 8	4 4 0	4 5 8		
'Royal		7 6 4 7	9 4	5 8 8	5 10 4		4 6 10	4 7 8 4 5 2	4 9 6		
*Royal Exchange		7 3 10 7 7 7	6 5 4 8	5 6 0	5 7 3 5 4 3	5 9 5 5 6 11	4 4 4	4 1 4	4 6 10	4 9 8.	
Royal Liver Friendly		7 7 2 7	11 2	5 5 1	5 7 6	5 10 9	4 1 0	4 2 10	4 5 9		
Salvation Army		7 6 1 7	8 10	5 5 10	5 7 2	5 9 7	4 2 0	4 3 1	4 5 0	4 8 3	
*Scottish Amicable	7 1 3	7 2 10 7	5 7	5 6 5	5 7 8	5 9 11		4 6 1	4 7 10		
*Scottish Equitable		7 1 2 7	3 8	5 4 8	5 5 10			4 4 4	4 6 2		
Scottish Legal Life	7 6 4	7 8 2 7	11 3	5 6 3	5 7 8	5 10 1	4 2 5	4 3 5	4 5 4	4 8 6	

							80	м.	Ass	UR	ED .	PA	AB	LE	AT	Dr	ATI	1 0	R A	т	HB	E	D O	P						
NAME OF OFFICE.		15 YEARS.				20 YEARS.					25 YEARS.																			
	A	ge	35-	A	ge i	ţo.	A	ge 4	15.	A	ge 3	ю.	A	ge	35.	A	ge 4	10.	4	ge 2	5.	A	ge 3	ю.	A	ge 3	35.	A	ge	40,
	£	s.	d.	£	s.	d.	£	s.	d.	€	s.	d.	£	s.	d.	£	s.	d.	£	١.	d.	£	s.	d.	£	s.	d.	£	s.	4.
*Scottish Life	6	19	11	7	1	11	7	4	10	5	2	11	5	4	8	5	7	2	4	1	0	4	2	0	4	4	0	4	- 7	4
*Scottish Provident	7	2	- 1	7	3	7	7	6	0	5	6	0	5	7	2	5	9	2	4	4	2	4	5	0	4	6	7	4	. 9	- 4
*Scottish Temp	6	19	11	7	1	7	7	4	2	5	3	4	5	4	8	5	6	10	4	1	1	4	2	1	4	3	10	4	- 6	10
*Scottish Un. & Nat		2	10	7	4	4	7	6	10	5	7	6	5	8	8	5	10	δ	4	6	0	4	6	10	4	8	6	4	11	. 4
*Scottish Widows'	7	4	0	7	5	8	7	8	5	5	6	6	5	7	10	5	10	1	4	5	2	4	6	3	4	8	0	4	10	11
Standard	7	2	. 5	7	4	1	7	6	9	5	3	3	5	4	8	5	6	10	4	2	1	4	3	- 1	4	4	11	4	. 7	11
Sun Life				7	3	8	7	7	5	5	4	9	5	6	9	5	10	G	4	2	8	4	4	3	4	6	8	4	10	9
Sun Life of Canada	6	17	10	7	0	8	7	5	0	4	19	9	5	2	0	5	5	d	3	18	-8	4	0	5	4	3	3	4	- 7	9
*United King, Temp.	7		0	7	3	7	7	6	2	5	5	8	5	6	11	5	9	d	4	3	10	4	4	9	4	6	5	4	9	2
University Life	7	2	0	7	5	Ó	7	8	0	5	6	0	5	8	0	5	11	d	4	5	ol	4	6	0	4	9	0	4	13	C
*Wesleyan & Gen		2	7	7	4	4	7	7	4	5	4	2	5	5	8	5	8	1	4	0	7	4	1	7	4	3	8	4	. 7	- (
Western Australian		12	ġ	6	14	10	6	18	6	4	18	6	5	0	0	5	3	d	lз	18	3	3	19	4	4	1	6	4	. 5	
*Yorkshire		6		. 7	7	0	7	10	0	5	8	0	5	9	0	5	11	d	4	5	0	4	6	0	4	8	0	4	11	. (

[†] These offices have no " non-medical " plan. * These offices allow reductions for larger sums assured as shown.

Alliance—1,-%, £1,000-£2,499; 2,/-%, £2,500 or over. Atlas—2,-%, £500-£599; 3)-%, £1,000 or over, without profits. Beacon—1,-%, £1,000-£4,599; 2,1-%, £5,000 or over. Increased 2,2-%, under £200. Britannic - Special rates for £500 and £1,000.

British General—1/-% £1,000-£2,499; 2/-% £2,500 or over. Caledonian—1/-% £500-£999; 1/6% £1,000 to £2,499; 2/-%

£2,500 or over. Colonlai Mutual—2/6% £1,000 or over, with profits; 1/6%

2,500 or over.

Colonial Mutual—2/6% £1,000 or over, with profits; 1/6% £1,000 or over, without profits.

Commercial Union—1:-", £1,000-£2,499; 2/-% £2,500 or over.

Confederation Life—2:-% £2,000 or over.

Co-operative—2!-", £500 or over.

Eagle Star—With profits 1/-", £5000 or over.

Equity and 1aw—1:-", £1,000 or over.

Eduhurgh—1/-", £1,000-£2,499; 2/-% £2,500 or over.

Eguity and 1aw—1:-", £1,000 or over.

Friends' Prov.—1:-", £1,000 or over.

General Life—1:-", £500-£2,499; 2/-% £2,520 or over.

Gresham—1/-", £1,000 or over.

Ideal—2.1 for cach additional £100 up to maximum of 10d, Irish—1 -2", £500 or over.

Law Union and Pock—1:-", £1,000 or ov

London and Marchester-Special reductions for £1,000 or over.
London and Scottish—1/-%, £1,000 or over.
London Assurance—1/-%, £1,000 or over.
London Assurance—1/-% £1,000 or over. Manufacturers' -- Rates are for age nearest birthday. Marine & General—1/-% £1,000-£2,499; 2/-% £2,500 or over. Medical Sickness—1/-% £1,000 or over. National Mutual—1/-% £500-£2,499; 2/-%£2,500 or over. Natl. Mut. of Aust.—Rates are for age nearest birthday. National Provident—1/-% £1,000-£2,499; 2/-% £2,500 or

National Provident—1/-% £1,000-£2,977; 2/-/0 22,00er, without profits.

Northern - 1/-% £1,000 or over.

Norwich Union—1/-% £1,000 or over for terms of 20 years or more, without profits.

Pearl - 2/-% £1,000 or over.

Pricent - 1/-% £1,000-£2,499; 2/-% £2,500 or over.

Pridentlal - Reduced rates for £1,000 or over.

Pridentlal - Reduced rates for £1,000 or over.

Retuge -1/-% £250-£499; 2/-% £500-£999 special £1,000 or over.

Royal --2/-% £1,000 or over. Royal Exchange--1/-% £1,000-£2,499; 2/-% £2,500 or over. Scottish Amicable--1/-% £1,000-£2,499; 2/-%, £2,500 or

over

over. Scottish Equitable—1/-% £1,000-£2,499; 2/-% £2,500 or over. Scottish Life—1/-% £1,000 or over. Scottish Covident—1/-% £1,000 or over. Scottish Temp.—10% 61,000-£2,499; 2/-% £2,500 or over. Scottish Temp.—10% for Whole Lite and 2/6% for Endowments for abstiniers.—1/-% £1,000 or over; 2/-% £2,500 or over, without profits.

Scottish Union and Nat.—1/-% £1,000-£2,499; 2/-%

£2,500 or over. Scottish Widows'—1/-% £500-£1,499; 1/6% £1,500-£4,999;

2/°, £5,000 or over.
Standard --1/°, £5,000 or over, without profits.
Sun Life of Can. - Nates are for age nearest birthday;
1/°, £1,000 or over, without profits.
Lifted K. Temp. --2/°, £500-£999. Further reduction

#### LIFE ASSURANCE PROGRESS.

The business of foreign and colonial companies doing business in the United Kingdom is not included in the following table:-

	ORDINART LI	FE COMPANIES.	INDUSTRIAL L	IFE COMPANIES.
	1927	1937.	1927	1937.
Premiums	£68,658,835			£55,792,275
Consideration for Annuities	2,755,817			15,663,192
Total Income		£139,345,925	£48,252,738	
Total Income	£,100,073,711	太139,345,925	大40,252,730	£71,455,467
Claims	44,333,216			25,756,511
Other Outgo		8,361,839 25,802,857	18,194,300	25,533.919
Increase in Funds	34,792,390		13,294,718	
Total	£100,673,711	£139,345,925	£48,252,738	£71,455,467
Life Assurance Funds	£640,391,882	£984,453,191	£179,143,379	£337,250,087
	ORDINARY LIF	E ASSURANCES.		
	19			6.*
	No. of Policies	Amount.	No. of Policies.	Amount.
Iotal Assurances in Force as shown by the latest Returns published by the Board of Trade (Companies established within Great		£		£
Britain)		2,139,720,679	71,037,447	1,176,404,845

The following table shows the net business (after allowing for amount reassured) and net annual and single premiums received during the year ending December 31, 1944, unless otherwise stated.

Name of Office.	No. of policies issued.	Net sums assured.	Net annual premiums.	Net single premiums.
Alliance	1,936	1,399,439	53,826	16,756
Australian Mutual Prov.*	39,399	20,302,829	672,653	55,598
Веасоп	1,610	1,024,105	29,367	3,634
Blackburn (Ord.)	1,656	192,825	12,051	Nil
Britannic (Ord.)	15,241	3,582,231	212,138	Nil
British Equitable	433	354,543	9,830	903
Caledonian	1,712	1,292,873	44,554	11,791
Canada Life*	15,011 1,518	11,212,436	285,064 42,932	70,691 1,268
colonial Mutual	14,557	1,301,177 11,214,332	477,920	1,200
Commercial Union	14,557	5,124,497	173,308	5,039
onfederation Life	23,349	11,514,736	349,903	53,054
o-operative (Ord.)	26,299	5,719,786	329,129	100,218
rown Life	19,052	8,266,076	266,193	46,160
agle Star	1,893	16,631,021	384,500	53,95 <b>5</b>
cclesiasticai*	151	42,287	1,605	Nil
conomic*	25	10,989	513	NII
Equitable Life	2,202	1,660,545	110,084	7,675
quity and Law	334	440,196	14,730	6,851
eneral Life	1,803 1,357	2,007,831 772,951	69,191 36,104	4,514 14,671
resham Life	6,516	3,100,051	161,189	7,689
uardian	1,022	1,341,141	43,022	11,385
ieal	863	175,937	5,533	200
mperial*	11361	5,257,628	171,119	27,770
rish Assurance	7,105	3,151,50 <b>5</b>	123,903	3,070
aw Union and Rock	2,195	1,747,580	44,495	7,729
egal and General	11,129	11,092,624	581,856	287,672
Icences and General	369	124,449	7,003	831
lfe Assoc. of Scotland	788	523,105	17,028	2,314
liverpool and London and Globe	3,293 14,478	1,807,657	71,985 175,277	9,142 138,279
ondon and Scottish	660	2,781,655 594,175	17,485	1,704
ondon Assurance	2,400	2,034,830	60,050	7,657
ondon Life	1,067	1,005,648	39,080	13,539
Manufacturers Life	27,996	19,096,353	602,783	452,744
farine and General	268	189,332	8,474	8,134
fedicai Sickness	266	217,690	7,870	Nii
futual Life	24,195	9,028,179	347,178	59,731
Nati. and Local Govmt	433	95,631	4,762	6
Natl, Farmers Union	1,211	831,257	28,697	1,770
Tatl. Muti. of Aust.*	23,179	10,605,924	431,951	34,029
lati. Prov.	785 1,246	669,250	24,578 36,37 <b>5</b>	3,058 3,568
lew Ireland*	4.216	824,543 944,731	46,363	13,007
forth Brit. and Merc.	4.856	2,560,481	104,776	19,737
orthern	1,432	1,225,456	42,378	182
orwich Union	13,638	10,293,699	387,971	394,080
Pearl (Ord.)	26,011	6,521,469	388,204	428,72
hœnix	2,338	2,371,685	68,816	27,642
ilot *	157	62,622	2,916	1,277
loneer (Ord.) *	606	123,730	5,438	40
rov. Assoc. of London	1,079	640,450	20,473	NI
rov. Mutuai rudentiai (Ord.)	11,757	1,357,811	67,808	1,160
lefuge	66,652 30,433	25,801,598 6,061,060	1,379,592 377,246	17,92
oyal Exchange	3,121	2,075,524	71.187	420,90
oyal	5,141	3,770,294	118,809	31,93
oyal Liver (Ord.)	6,665	855,675	59,900	23,334
oyal London (Ord.)	13,044	3,312,750	190,034	37,39
aivation Army (Ord.)*	6,937	991,575	32,308	61,39
cottish Amicable	1,221	1,010,074	31,938	7,918
cottish Equitable	737	570,912	22,172	6,542
cottish Legal (Ord.)	1,863	235,250	15,211	7,79
cottish Life	914	772,088	26,952	20,556
cottish Prov.	1,492	1,251,328	38,436	17,599
cottish Temp	1,169	741,674	27,654	25,396
cottish Widows	1,388	754,088	38,548	12,157
standard *	4,104 5,508	2,286,710 3,105,469	92,634	7,724
un Life of Canad	60,855	45,160,715	108,459 1,604,597	7,784

Name of Office.	No. of policies issued.	Net sums assured.	Net annual premiums.	Net single premiums.
Sun Life	16,081	11,257,324	483,076	89,450
United Kingdom	3,226	2,088,241	84,004	399
University Life	111	85,235	3,767	5,044
Weseyian and Genl. (Ord.)	5,946	1,314,543	77,262	14,769
Western Australian *	85	17.298	923	1,919
Yorkshire	2,169	1,471,288	56,832	6,953
	Industrial (	Companies	1	
Blackburn	72,072	1,476,241		
Britannic	324,456	6,896,441		
Co-operative	647,822	16,292,526	1,171,792	
London and Manchester *	171,619	4,372,568		
Pearl	673,375	15,829,601		
Pioneer *	9,429	255,248		
Prudential	1,335,021	50,972,955		maker
Royal Liver	534,130	12,029,786	643,347	
Royal London	430,257	10,634,497		-
Salvation Army*	107,368	2,217,711	-	
Scottish Legal	183,255	3,503,467		
Wesleyan and General	89,129	2,457,465		-

* Australian Mutual Prov	Year ending December 31, 1943.
* Canada Lite	Year ending December 31, 1943.
** Confederation Life	Year ending December 31, 1943.
* Crown Lfe	Year ending December 31, 1943.
* Ecclesiasteal	Year ending February 28, 1944.
* Economic	Year ending December 31, 1943.
* Imperial	Year ending December 31, 1943.
* London and Manchester	Year ending March 24, 1944.
* Natl. Mutl. of Aust	Year ending September 30, 1944.
* New Ireand	Year ending December 31, 1943.
* Pilot	Year ending December 31, 1943.
* Pioneer	Year ending March 31, 1945.
Salvation Army	Year ending December 31, 1943.
* Standard	Year ending November 15, 1944.
Western Australian	Year ending June 30, 1942.

#### LIFE ASSURANCE.

#### Great Britain and Ireland.

A calculation of the amount of Life Assurance extant on the population of the United Kingdom in the year 1937 is put at £3,465,000,000, made up as under:—

6,000,000 Ordinary Life Policies with British Companies (a)£	Premum. 88,000,000	Amount. £2,x40,000,000
500,000 Ordinary Policies with Oversea Companies (b)	6,500,000	150,000,000
71,000,000 Industrial Policies with British Companies (a)	55,800,000	1,175,000,000
Total	50.300.000	£3.465.000.000

This would give an average cover per head of population (47,500,000 in 1937) of £73, but dissection shows that the 71,000,000 industrial Policies are largely taken out to cover fundral expenses only (average £18 each), while the Ordinary Policies are reckoned (with the exception of about 10 per cent. on women's lives) to be spread over the male, married and gainfully occupied heads of families between the ages of 20 and 64, of whom there were in Great Britain (at the 1931 Census) 8.500,000. These Ordinary Policies average £350 each and in spite of the uninsured represent £240 for every family in the country.

To this total must be added the comprehensive compulsory insurance under the Widows' and Orphans' Peusion Acts 1925-1940, the benefits under which were estimated by the Chancellor of the Exchener of 1924-29 at over £600 capital value per family, so that the average provision made against death is considerable, and as it is supplemented in many cases by House Purchase it compares not unfavourably even with the corresponding figure in the U.S.A., where Life Assurance is taken out in large amounts.

In the U.S. 4. (Soo per head) and in most of the British Dominions, totals are far in excess of other countries, Canada having a per caput cover of 8680 for every man, woman and child in the Dominion with corresponding figures of £xxo in Union of South Africa, £xo4 in New Zealand, £73 in Australia and £18 in Gormany.

#### DIRECTORY OF INSURANCE COMPANIES

In the following pages, Offices marked G transact the chief classes of Insurance, i.e., Fire, Life, Burglary, Motor, Employers' Liability, &c., whilst those who transact only a particular class or classes are marked accordingly.

Est'd.	Nature of Business.	Name of Company.	Address of Head and London Offices.
1004	Life	African Life	Johannesburg: 1-5, Lower King's Road, Berk-hamsted, Herts.
1824	G	Alliance	Bartholomew-lane, E.C.2.
1904	G except Life	Army, Navy, and General	Trafalgar Ho., Waterloo Pl., Pail Mall, S.W.z. 92, Cheapside, E.C.z.
1808	G Life	Atlas	Sydney: 73-76, King William St., E.C.4.
	(G ex. Life &)		Church St., Stratford-on-Avon.
1925	Marine J	Avon	,
1905	G ex. Life	Baptist	4, Southampton-row, W.C.1. [1301, Stratford-road, Birmingham; 113, Kings-
1883	G	Beacon	way, W.C.2.
1894	G ex. Life	Bedford General	Fairfax Ho., Fulwood Pl., High Holborn, W.C.r.
1839	Life Life	Blackburn Assurance Blackburn Philanthropic	151, Dale-street, Kingsway, Liverpool, 2.  Mutual-buildings, Darwen-street, Blackburn.
1839 1925	MF&G	Black Sea and Baltic	106, Fenchurch Street, E.C.3.   W.C.2.
1866	G	Britannic	Broad-st. Corner, Birmingham: 56, Kingsway,
1863	Marine	British and Foreign Marine	Liverpool: 3-4 & 5-6, Lime-street, E.C.3.
1878	Machinery	British Engine, &c	24, Fennel-st., Manchester: 56, Kingsway, W.C.2. Royal Exchange, Cornhill, EC3.
1854	G	British Equitable	Temp.: Batts Hill House, Redhill, Surrey.
£888	G except Life	British Law	31 & 32, King-street, Cheapside, E.C.2.
1896	Life	British Life	7, West George-street, Glasgow, C.z.
1920	Life		4, South-place, Moorgate, EC2.
1908	G except Life Emp. Liab.	British Oak	81-82, Cornhill, E.C.3. 31 & 32, Bedford-street, Strand, W.C.2.
r805	G G	Caledonian	(Edinburgh: 5, Lothbury, E.C.2.; 13, St. Andrew
			Sq.
1847	Life Dog Ins.	Canada Life	Toronto: 9, Charles II Street, S.W.1.
1932	G except Life	Car and General	83, Pall Mall, S.W.I.
18991	Fire	Central	r Combill E.C.a
1906	1		[E.C.3.
1885	G Life	Clerical, Medical, and Gen	18, Charlotte-sq., Edin.: 7, Leadenhall-street, 15, St. James's-square, S.W.1.
1873	Life & P.A.	Colonial Mutual	Melbourne: 4, St. Paul's Churchyard, F.C.4.
1919	G ex. Life	Comrel.Ins. Co. of Ireland	10, Donegall Square, S. Belfast.
1861	G	Commercial Union	z4, Cornhill, E.C.3. Toronto: 18, Park Lanc, W.1.
1871 1891	Life G except Life	Confederation	21, Apsley-crescent, Bradford.
1867	G	Co-operative	Corporation-street, Manchester: 42, Kingsway,
1905	G except Life	Cornhill	Shalford House, Guildford. [W.C.2.
1807		County Fire	50, Regent-street, W.1.
1900	Life	Crown Life	Toronto: 21-24, Cockspur Street, S.W.1.
1908	G except Life	Dominion	Edinburgh: 22, Fenchurch-street, E.C.3.
1904	G	Eagle Star	1, Threadneedle-street, E.C.2. 11, Norfolk-street, Strand, W.C.2.
1887	G G	Ecclesiastical	11, Norioik-street, Strand, W.C.2.
1823	G	Edinburgh	26, George-st., Edin.: 37-39, Lime-st., E.C.3.
1880	G	Employers' Liability	Hamilton House, Victoria Embankment, E.C.4.
1898	G except Life	Employers' Mutual	(12, Charlotte-square, Edinburgh: 51, Mulgrave- road, Sutton, Surrey.
1762	Life	Equitable	19, Coleman-street, E.C.2.
1844	Life	Equity and Law.	163-4 Strand, W.C.2.
1802	Fire & Acc. G except Life	Essex and Suffolk	Colchester: 7 & 8, King-street, E.C.2. 40, Lime-street, E.C.3.
1894	G except Life	Farmers' Finance and Ins	County Insurance-buildings, York.
1904	G except Life \	Federated Employers'	8, King-street, Manchester.
1890	& Marine S G except Life	Fine Art and General	64, Cornhill, E.C.3.
	Life	Friends' Prov. and Century	17, Leadenhall-street, E.C.3; 18, Charlotte-
1832		General Accident	square, Edinburgh.
1885	G Life	General Life	Perth: General-buildings, Aldwych, W.C.2. Perth: General-buildings, Aldwych, W.C.2.
1837 1848	Life	Gresham Life	188-190, Fleet-street, E.C.4.
1910	G except Life	Gresham Fire and Accident Guarantee Society	188-190, Fleet-street, E.C.4.
			Sun Court, Cornhill, E.C.3.

Est'd	Nature of Business	Name of Company.	Address of Head and London Offices.
1821	G	Guardian	68, King William-street, E.C.4.
1919		Guildhall	1, King William-street, E.C.4.
1908		Hibernian	48 & 49, Dame-street, Dublin.
1934	G except Life	Ideal Fire and General	Pitmaston, Birmingham, 13.
1932		Ideal Life	Pitmaston, Birmingham, 13.
1896		Imperial Life of Canada	Toronto: 28-29, St. James's-square, S.W.I.
1824	Marine	Indemnity Marine	Lloyd's-buildings, E.C.3. Hamman Bldgs., UpperO'ConnellSt., Dublin, C8
1939	Emp. Liab.	Irish Assurance Iron Trades Employers'	Iron Trades Ho., 21-24, Grosvenor Pl., S.W.1.
1915		Kcy	Theatre Chambers, Babington-lane, Derby.
1892		Law Accident	Theatre Chambers, Babington-lane, Derby. 5, Chancery-lane, W.C.2.
1845 1806	G except Life	Law Fire Law Union and Rock	114, Chancery lane, W.C.2.
1907		Legal	7, Chancery-lane, W.C.2. 24-28, Lombard Street, E.C.3.
1 <b>8</b> 36	G	Legal and General	Aldwych House, Aldwych, W.C.2.
1890	G	Licences and General	24-28, Moorgate, EC.2.
1838 1836	Life G	Life Assoc. of Scotland L'pool & London & Globe	82, Princes-street, Edinburgh. 1, Dale-street, Liverpool: 1, Cornhill, E.C.3.
1866		L'pool & London Plate Glass	14. Dale-st., Liverpool: 7 & 8 Royal Exch., E.C.3.
1918	G except Life	Liverpool Marine and General	14. Dale-st., Liverpool: 7 & 8 Royal Exch., E.C.3. 7. Leadenhall-street, E.C.3. Victoria House, Southampton, W.C.1.
1843		Liverpool Victoria Friendly	Victoria House, Southampton, W.C.r.
1890	_	Local Government Guarantee.	Byron House, 7-9, St. James's-street, S.W.r. (1, King William-street, E.C.4; 157, Leadenhall-
1720	G	London Assurance	street, E.C.3. (Marine.)
1869	G except Life	London Guar. and Accident	4-5, King Willam-street, E.C.4.
1861	G except Life	London & Lancashire	(7, Chancery-lane, W.C.2 (Chief Administration);
1806	Life	London Life	155, Leadenhall-street, E.C.3. 81, King William-street, E.C.4.
1869	G ex. Marine	London and Manchester	50, Finsbury-square, E.C.2.
1885	Plate-glass	London & Manch, Plate Glass	50, Finsbury-square, E.C.2. Broad-street House, Old Broad-street, E.C.2.
1860 1862	G except Life	London and Provincial Marine London and Scottish	
1887	Life	Manufacturers	King William Street House, Arthur-st., E.C.4. Toronto: 1, Regent-street, S.W.1.
1836	Marine	Marine	159, Leadenhall-street, EC3.
1852	Life &c. Marine	Marine and General	48, Fenchurch-street, E.C.3.
1864 1884	Life & P.A.	Maritime	Liverpool: Lloyd's-buildings, E.C.3. [shire. Highfield, Chesterton, Cirencester, Gloucester-
1907	Reinsur.	Mercantile & General 1	25-31, Moorgate, E.C.2.
1920	G. ex. L. & M.	Merchants' & Manufacturers' . Merchants' Marine	Forum House, 15-18, Lime-street, E.C.3.
1871	Marine (G ex. Life &)	Merchants' Marine	36-38, Cornhill, E.C.3.
1872	Motor	Methodist	51, Spring-gardens, Manchester.
1898	G except Life	Midland Employers' Mutual	Birmingham: 143-149, Fenchurch-st., E.C.3.
1896	Plate-glass	Midland Mutual Plate Glass	200, Wolverhampton-street, Dudley.
1906	G except Life G except Life	Monument	100, Cannon-street, E.C.4. 10, St. James's-street, S.W.1.
1903	Fire &c.	Municipal Mutual.	25-27, Old Queen-street, Westminster, S.W.I.
1886	Life & Acc.	'Mutual Life and Citizens'	Sydney: 1, Lancaster-place, Strand, W.C.2.
1899 1890	G	Mutual Property National & Loc. Gov. Officers	Reigate, Surrey; 15, Whitehall, S.W.1.
-			24, Abingdon St., Westminster, S.W.r. (Manchester: Empire House, St. Martin's-le-
1864	Boilers, &c.	National Boiler	Grand, E.C.1.
1914	O except Life	National Employers' Mutual.	ro, St. Mary Axe, E.C.3.
1910	G except Life)	National Farmers' Union	Church-street, Stratford on Avon.
1897	& Marine	National of Great Britain	Glasgow: 24, Cornhill, E.C.3.
1863	Fidelity Guar., &c.	National Guaran. & Suretyship	Edinburgh: Granville Ho., Arundel-st., W.C.z.
1830	Life Cuar., &c.	National Mutual Life	Stanmore: 39, King-street, Cheapside, E.C.2.
1869	Life	National Mutual of Austral.	Melbourne: 5, Cheapside, E.C.2,
1835	Life	National Provident	48, Gracechurch-street, E.C.3.
1854	Plate Glass Nav. Officrs.	National Provincial	3, Abchurch Yard, Cannon-street, E.C.4.
1921	risk, &c.	Navigators and General	Orient House, New Broad-street, E.C.2.
1924	G	New Ireland	12, Dawson-street, Dublin, C.2.
2081	G		(64, Princes-street, Edinburgh: 61, Thread-
1836	G	Northern	ncedle-street, E.C.z.
797	G except Life	Norwich Union Fire	1, Union-ter., Aberdeen: 1, Moorgate, E.C.a. Norwich: 50, Fleet-street, E.C.4.
808	Life	Norwich Union Life	Norwich: 49, Fleet-street, E.C.4.
871	G except Life	Ocean Accident	36-44, Moorgate, EC.2.
1859	Marine	Ocean Marine	37-9, Lime-street, E.C.3.

Est'd.	Nature of Business	Name of Company.	Address of Head and London Offices.
1886	G except Life	Palatine	1 & 2, Royal Exchange Buildings, E.C.3.
1864	G	Pearl	252, High Holborn, W.C.1.
1782	G	Phœnix	Phonix House, King William-street, E.C.4. 28-30, John Dalton-street, Manchester.
1905 1891	Life & Acc.	Pioneer	"Gairloch," Freshfield, Nr. Liverpool.
1919	Motor	Premier Motor Policies	MelbourneHo., Melbourne-pl., Aldwych, W.C.2.
1865	G except Life	Prov. Accidt. and White Cross	Kinnaird House, Pall Mall East, S.W.r.
1877	Life Life	Provident Assocn. of London . Provident Mutual Life	Provident House, Bishopsgate, E.C.2.
1840	G except Life	Provincial	25-31, Moorgate, E.C.2. Kendal: Provincial Ho., 100, Cannon-st., E.C.4.
1848	G	Prudential	Holborn-bars, E.C.1.
r 886	{Fire Marine } & Acc. }	Qucensland	Sydney: 22, Birchin-lane, E.C3.
1849	G except Life Motor	Railway Passengers	64, Cornhill, E.C3. 27, Leadenhall-street, E.C3.
1864	Life G except Life	Refuge	Oxford-st., Manchester: 133, Strand, W.C.2. Great Bounds, Southborough, Tunbridge Wells,
1881	Marine & Fire	Reliance Marine	Liverpool: 3-4, Lime-street, E.C.3. [Kent.
1823	Reversions	Reversionary Interest Society	19, Coleman-street, E.C.2.
1918	G except Life G	Road Transport and General	Grosvenor Buildings, Hyde Park, S.W.x. Liverpool: 24-28, Lombard-street, E.C.3.
1845	Life	Royal Co-op, Collecting Socy.	21-23, Stamford-street, S.E.1.
1720	G	Royal Exchange	Royal Exchange, E.C.3.
1850	Life	Royal Liver Friendly	Liverpool: 8-9, Giltspur-street, E.C.r.
1861	Pensions 4	Royal London	Royal London House, Finsbury-square, E.C.2, 15, Buckingham-street, Strand, W.C.2.
1867	Life	Salvation Army	Roschill, Peppard-road, Emmer Green, nr. Reading.
1909	G ex. Life &   Emp. Liab.	Salvation Army Fire	(Femp.) The Campfield Press, St. Albans, Herts.
1826	Life	Scottish Amicable	Glasgow: 17, Tokenhouse-yard, E.C.2.
1881	G except Life Life	Scottish Boiler	Glasgow: 66-67, Cornhill, E.C.3. 28, St. Andrew-sq., Edinb.: 13, Cornhill, E.C.3.
1919	G except Life	Scottish General	Glasgow: 99, Aldwych, W.C.z.
1877	G	Scottish Insurance	1115. George-st., Edinb.: 110. Cannon-st., E.C.4.
1852	Indust. Life	Scottish Legal	Bothwell-st., Gasgow, C.2.; Golden Cross House, 8, Duncannon-street, Strand, W.C.2. 119, St. Andrew-sq., Edinb.: 37, Queen Victoria-st.
1881	Life & Acc.	Scottish Life	F.C.4. (Edinburgh: King William House, Arthur-street,
1876 1837	G Life	Scottish Metropolitan Scottish Provident	E.C.4. 6, St. Andrew-sq., Edinburgh: 3, Lombard-st.
x877	Reversions	Scottish Reversionary	33, Charlotte Square, Edinburgh. [E.C.3.
1883	Life & Acc.	Scottish Temperance	109, St. Vincent-st., Glasgow, C.2.; 3, Cheapside, E.C.2. [E.C.2.
1824	G	Scottish Union and National	35. St. Andrew-sq., Edinb.: 20-24 Moorgate,
1815	Life	Scottish Widows'	9, St. Andrew-sq, Edinb.: 28, Cornhill, E.C.3.
1875	G except Life	Sca	(Liverpool: 14-19, Leadenhall-st., E.C.3 (Mar.); (Fire, &c.), 37-41, Gracechurch-st., E.C.3.
1872	G except Life	South British	(Fire, &c.), 37-41, Gracechurch-st., E.C.3. New Zealand: 4, Fenchurch Avenue, E.C.3.
1891	Life	Southern Life	(Cape Town: (Temp.): 18, Moreton End Lane, Harpenden, Herts.
1825	Life	Standard Life	(3, George-st., Edinb.: x, Waterhouse Lane, Kingswood, Surrey.
1871	Marine	Standard Marine	Derby House, Exchange-buildings, Liverpool.
1891	G except Life G except Life	StateSun	Royal Exchange, E.C3. 63, Threadneedle-street, E.C.2.
1810	Life	Sun Life	03. I meannecule-street, E.C.2.
x865	Life	Sun Life of Canada	Montreal: 2 & 4, Cockspur-st., S.W.1. Hamilton Ho.; Mabledon Pl.; W.C.1.
1936 1800	Life Marine	Teachers' Assurance Thames and Mersey	Hamilton Ho.; Mabledon Pl.; W.C.1. Liverpool: 3-6, Lime-street, E.C.3.
		(Tunstall & District Assurance)	
1839	Life	Collecting Society	Station Chambers, Tunstall, Stoke on Trent.
1867	Marine	Ulster Marine	r, Linen Hall-street, Belfast.
1907	G except Life	Union Assurance	1 & 2, Royal Exchange-buildings, E.C.3.
1835	G except Life	Union Ins. Socy, of Canton	Sydney, Australia: 78-80, Cornhill, E.C.3.
1863	Marine G except Life	Union Marine United British	11, Sale-st., Liverpool. Byron House, 7-0, St. James's-street, S.W.1.
1915	G	United Friendly	Byron House, 7-9, St. James's-street, S.W.r. 42, Southwark Bridge Road, S.E.
1840	Life	United Kingdom Prov	33, Gracechurch-street, E.C.3.
1902	G except Life Life	United Legal Indemnity University	6, Norfolk-street, Strand, W.C.2. 25, Pall-mall, SWr.
1919	Reinsurance	Victory Insurance Co., Ltd	73-76, King William-street, E.C.4.

Est'd.	Nature of Business.	Name of Company.	Address of Head and London Offices.
1859 1875	Boilers, &c. G except Life	Vulcan Boiler and General Warden	67, King-street, Manchester. 24-28, Lombard-street, E.C.3. (Cardiff: King William Street House, Arthur-
1911	G except Life	Welsh Insurance Corpn	street, E.C.4.
1841 1798 1886	G Annuities G except Life	Wesleyan and General Wesleyan Methodist Preachers West of Scotland	Steelhouse-lane, Birmingham.  1, Central Bldgs., Westminster, S.W.1.  Glasgow: 24, Cornhill, E.C.3.
1851	Fire Acc. & )	Western	Toronto: 36-38, Cornhill, E.C.3.
1912 1832	G Life & Acc.	Western Australian	Perth: 36 & 37, Old Jewry, F.C.2. 234, St. Vincent-street, Glasgow, C.2.
17171	G except Life	Westminster Fire	27, King-street, Covent-garden, W.C.2.
1919	(Fire, Acc. & ) Marine	World Auxily. Ins. Corpn., Ltd.	85, Gracechurch-street, E.C3.
1894	Fire, Acc. & )	World Marine and General	85, Gracechurch-street, E.C.2.
1862	Marine & Fire	Yangtsze Ins. Assoc	Shanghal: 78-80, Cornhill, E.C.3.
1824	G	Yorksnire	St. Helen's-square, York: "Yorkshire Ho.," 66-67, Cornhill, E.C.3.
1872	G except Life	Zurich General Acc. & Liab	Fairfax Ho., Fulwood-pl., HighHolborn, W.C.I.

#### ADVICE REGARDING LIFE ASSURANCE.

Apart from the immediate protection thereby given, a life or endowment assurance policy, if effected in a first-class bonus-paying company, provides exceptional opportunity for the remunerative investment of savings. Policyholders can claim relief from Income Tax in respect of life assurance premiums not exceeding in amount one-sixth of their income, where the death risk is involved.

The selection of the office best suited to requirements and likely to produce the best results should be carefully made, but the study of any tables or suggestions is not sufficient to enable persons without technical knowledge to gauge the respective merits of the various companies. There are many good offices, and in the most select class some are better adapted than others for particular purposes, and large sums may be saved or earned by intending proposers through obtaining reliable advice before a proposal is made.

Medical examination is not required by all offices, but in some cases, where this is dispensed

with, policies are subject to certain restrictive

In view of the fact that life assurance premiums are governed by age, it is advisable to produce a birth certificate or other satisfactory evidence of this, when effecting a Policy. It is not always asked for then but is required by the offices before the policy monies are paid.

INQUIRES.—On receipt of an inquiry containing particulars of requirements (accompanied by 55.) addressed to "The Insurance Editor, 13, Bedford-square, W.C.1," advice will be given as to the system and policies best adapted to the special requirements. Inquiries should state the date of birth of the person who requires the Insurance. The following are suggested as the policies most likely to be required.—

- (a) Whole Life-With and without profits.
- (b) ,, ,, -With limited number of payments.
- (d) Endowment-With and without profits.
- (g) Children's Insurances-Educational, &c.

#### HOW TO ASSIGN A LIFE POLICY.

When a Policy is assigned by way of Mortgage, it is better to employ a solicitor; but when the Assignment is absolute, i.e., when a Policy is sold out and out, his services may be dispensed with, provided the Title is clear.

The Assignment may be in the following form to comply with English law, but may be subject to slight variation in other parts of the British Isles:—

I, (name), of (address), in the
County of, (occupation), is
consideration of the sum of (pounds)
paid to me by (name), of (address
, in the County of
(occupation) the receipt of which
herewith acknowledge, do hereby, as beneficia
owner, assign unto the said hi
Executors, Administrators and Assigns, all tha
Policy of Assurance on my life for $\mathcal{L}$
effected with the (name of Company)
numbered and dated and
all monics assured by or to become payable
thereunder. *And I hereby certify that the
transaction hereby effected does not form part

Signed, sealed and delivered by the above-named, in the presence of—
Name

The document must be stamped by the Inland Revenue Stamp Office.

Notice of the Assignment should be sent, in duplicate, to the Head Ollice of the Company immediately on execution. The Company is entitled to charge a fee of tive shillings for acknowledgement, and will retain one copy and the other will be returned with acceptance of service endorsed thereon.

This wording should be omitted when not applicable,

# Friendly Societies.

Great Britain.

VOLUNTARY (i.e. Not Including State) Business.
Acts 1806-1040.

In spite of the growth of Compulsory "Health" insurance since the introduction of the State scheme In 1912, a.v., the Voluntary business of Friendly Societies registered under the Friendly Societies Act, 1896, shows a remarkable expansion, as seen by the following comparative totals—those in ordinary type relate to registered Friendly Societies proper (embracing both "Centralised" societies and "Orders with Branches"); those in italits "Collecting" societies which, although registered under the Friendly Societies Acts, are subject also to the special provisions of the Industrial Assurance Acts, since 1923:—

End of Year.	No. of Societies on Register.		Member- ship.	Assurances or Policies.	Total Funds.	
1938		149 71	Tho: 8,491 6,783	15ands. 25,738 7,481	£00 151,613 51,489	84,837 11,165

During the year 1938, Friendly societies proper paid out almost £5,400,000 in Sickness benefit and £1,600,000 in Death benefit, while payments of claims on Death by Collecting societies amounted to about £4,600,000.

The principal War legislation affecting societies and their members' rights is, in brief:—

(1) Industrial Assurance and Friendly Societies (Genergency Protection from Forfeiture) Act, which came Into force on March 14, 17940, applies to any policy of assurance upon human life—where there is a separate contribution—for a sum assured not over £50 (excluding added bonuses), in force Immediately before Sept. 1, 1939, subject to not less than two years' contributions having been paid. The Act prevents the lapsing of such assurances where failure to pay contributions is due to circumstances arising out of the war.

(a) Societies (Miscellaneous Provisions) Act. of April 25, 7940, amongst other things, enabled the Chief Registrar—where circumstances attributable to the emergency made it expedient to do so—to give Directions to authorise the suspension of meetings, appointment of officers, and the making of rules, or amendment thereof, by the management committees of societies. The Act also empowered societies, by a simple addition to their rules, to set up a fund for the purchase, on behalf of their members (including persons becoming members for the sole purpose of contributing to the fund), of National Savings Certificates, Defence Bonds and such other securities as may be prescribed. In addition, with effect as from Sept. 1, 1939, the Act over-rides any contrary provision in societies' rules, and gives statutory protection to members serving in any of the Naval, Military or Air Forces of the Crown, whereby they shall not be deprived of their membership by reason of their discontinuance of the payment of their contributions whilst serving, and whilst in such cases benefit may be suspended until such time as the member resumes his contributions within 3 months of determination of his service or of the "period of emergency" whichever is the earlier, upon resuming contributions the member is to be placed in the same position as respects any benefits payable in the future, as he would have been had he not ceased to pay his contributions. The Act, however, did not preclude societies from granting to their serving members better terms than the minimum statutory protection, e.g. some societies are allowing such members to remain covered for death benefit despite suspension of their contributions and sickness benefit.

The latest membership and funds figures for six of the leading old established societies given below show their position as at the end of 1944, except as at the end of 1943 in the case of the two largest centenarian Orders which operate through their registered districts and branches, subject to a central body. The first society enumerated below, which is operated wholly on the "Deposit" system of sickness insurance, has, despite its later establishment, far outstripped all other non-collecting societies in expansion of membership and is indicative of the trend during recent years for many entrants to prefer a cash endowment in old age, e.g. 65, instead of remaining insured for sickness benefit throughout life as was the basis of the older "Accumulating" type of society. There are, however, several systems operated on Individual Account lines (apart from the National Deposit Society's method of a uniform contribution throughout membership), one of which known as the "Holloway" is worked by a contribution increasing with each year of alastical age after the member reaches age 30, up to age 65:

FRIENDLY Socs.—Name with (in brackets) Year Est	Membership.	Funds including Reserves.	
National Deposit Friendly Society (1868)	s, Manchester Unity (1810)* 770		
COLLECTING Socs.—Name and Year Established.	No. of A Premium Paying.	ssurances. Free Paid-up.	Funds (includ- ing Reserves).
Liverpool Victoria Friendly Society (1843)	11,682,000 *6,908,000 3,093,000	2,946,000 *1,044,000 466,000	£ 67,937,000 38,069,000 12,546,000

^{* 1943} figures only available on going to press.

# Building Societies.

Acts 1874-1940.

Building Societies are, with few exceptions, associations incorporated with limited liability under the Building Societies Acts. All Building Societies are required to register their rules and file their accounts with the Registrar of Friendly Societies and Building Societies.

As indicative of the part played by the Building Societies movement in assisting the vast owner occupier housing expansion since the end of the last war, Building Societies had advanced on mortgage a total of almost £1,600 millions during the ar years 1919-1939 and, out of a total of some 4 million houses built since 1918, private enterprise—backed substantially by Building Societies' funds—is estimated to have been responsible for close on 3 million, or almost treble the number financed by local authorities during the period.

In each of the six boom years 1933-28 mortgage advances by Building Societies exceeded £100 millions (reaching a peak figure of £140 millions in 1936) but, with the outbreak of war and consequent stoppage of house-building, advances fell to £95 million in 1939, and to only some £75 million in all for the 4 years 1940-1943, but the keen property demand, as prices rose sharply with the approaching end of the war, is reflected in the £53 million advanced in 1944 which was almost double the 1943 figure. During the 5 years 1940-44, the proportion of mortgage balances to total assets showed a reduction from over 91 to barely 71 per cent., with a corresponding increase in the ratio of investments and other assets from less than 9 to fully 29 per cent. of total assets with a marked increase in investments in government

securities, while reserves and profit balances rose to over £50 million or the equivalent of 15. 10d. per £ of the total mortgage debt at the end of 1944. During 1944 societies own investments showed a further marked rise to £190 million and their total liquid funds (including cash and bank balances) exceeded 28 per cent, of total assets at the end of 1944.

Prevailing interest rates offered by societies to investors range from 12-22 per cent, on shares and 12-2 per cent, on deposits (both tax paid).

The primary aim of the Building Societies Act, 1939 (which came into operation on Nov. 1, 1939), was to regularise the practice of accepting "collateral" securities and to fix certain standards as the basis of recognised "builders' pools". The Defence (Building Societies) Regulations of July 2, 1940, empowered societies to demand 6 months or loans (other than bank loans and certain deposits under continuing arrangements conforming to the requirements of Part II. of the Schedule to the 1939 Act) but societies have seldom had occasion to resort to this special precautionary provision during the war.

As regards relief to borrowers, those who earlier had joined H.M. Forces were specially protected against hardship by Statute, while, later, serving borrowers have had access to protection of the Courts under subsequent legislation. Moreover, in a large proportion of cases societies have arranged for modification of normal repayments and increase of the mortgage term or alternatively temporary suspension of capital repayments.

BUILDING SOCIETIES, GREAT BRITAIN, 1944—with 1943 totals in italics.

Class.	Number	Share Investors.	Advances during Year.	Share Capital.	Due to De- positors and other Creditors.	Balance Profit and Reserve	Mortgage Assets.	Invests. and other Assets.
Permanent		2,039,000 10,000	Looo's 52,983 114	£000's 584,308 919	Looo's 159,433 154	Looo's 50 548 69	£000's 560,932 900	£000's 233-357 242
1944 TOTALS	905	2,049,000	53,097	585,227	159,587†	50,617	561,832*	233,599
1943 ,, .	924	2,021,000	28,095	564,905	155,715	48,877	576,234	193,263

#### SOCIETIES WITH TOTAL ASSETS EXCEEDING £500,000-AT END OF FINANCIAL YEAR, 1944.

Year	Name of Society (abbreviated). Address.	Share	Total
Estabd.		Investors.	Assets.
1853 1866 1870 1924 1862 1851 1889 1847 1851 1885 1985	ENGLAND, Barnsley P., Permanent Bldg., Regent St., Barnsley. Bath—British Workman & Genl. B., 6, Wood St., Queen Sq., Bath., Liberal, 3, Paragon, Bath. Bedfordshire, 44, Harpur St., Bedford. Bideford—Western Counties, 1, Grenville St., Bideford Bingley, 4, Park Road, Bingley. Birmingham Citizens P., 95, Colmore Row, Birmingham. Incorporated, 42 & 43, Waterloo St., Birmingham. Bradford 2nd Equit. B., 45 & 47, Bank St., Bradford.  3rd Equit. B., 48, Market St., Bradford.  P., 41 & 43, Sunbridge Rd., Bradford.  Bridgwater & West of England P., 1, King Sq., Bridgwater Brighton—Alilance, Princes Ho., North St., Brighton.  "Citizens P., Marlborough Pl., Brighton.	9,741 2,576 1,443 2,178 1,506 13,042 3,158 8,632 14,755 26,551 8,137 1,252 1,252 2,668	3,877,000 655,000 533,000 632,000 598,000 1,900,000 1,923,000 10,684,000 17,290,000 6,405,000 974,000 5,822,000

^{*} Total Borrowers, 1,361,000.

[†] Total Depositors, 755,000.

Year	Name of Society (abbreviated). Address.	Share	Total
Estabd.	Name of Society (abbreviated). Address.	Investors.	Assets.
	Dulated D. Com Dune of Ct. Dulated		بر 568,000
1853	Bristol P. Econ., 40, Broad St., Bristol Bristol & W., St. Stephen's Ho., Bristol	7,594	3,863,000
1850 1850	Burnley, Grimshaw St., Burnley	31,738	16,458,000
1874	—Borough, 12, Nicholas St., Burnley	19,905	6,574,000
1850	Carlisle—Cumberland Co-operative B., 38, Fisher St., Carlisle	11,251	3,458,000
r898.	Chatham & Dist, Reliance P., Manor Rd., Chatham	2,552	758,000
1850	Cheltenham & Gloucester, 18, Clarence St., Cheltenham	16,164	8,583,000
1861	Cheshunt P. B., 100, Crossbrook St., Cheshunt, Waltham Cross	3,253 587	1,540,000
1869 1866	Colchester Equit., St. Peter's Ch'rs., High St., Colchester	2,760	595,000 1,330,000
1884	Coventry P. Economic, 19 & 20, High St., Coventry	21,571	6,216,000
1892	Mut. P., o. Priory Row, Coventry	1,991	657,000
1872	" Mut. P., 9, Priory Row, Coventry " Provident P., Clive Ho., Warwick Rd., Coventry	4,474	1,245,000
1856	Darlington Equit., Church Row, Market Place, Darlington	7,570	3,418,000
1891	"—Durham & Yorkshire, 52, Northgate, Darlington	4,356	1,315,000
1859	Derbyshire, 7, Iron Gate, Derby. Dewsbury & W. Riding, Church St., Dewsbury	16,764 3,865	5,444,000 2,017,000
1866 1858	Dudley & Dist B. Fountain Arcade Market Place Dudley	4,478	1,280,000
1877	Fastbourne Mut., "Hillside." Balcombe*	3,205	2,053,000
1849	Exeter-Provident P., Prov. Ho., Southernhay W., Exeter	1,502	814,000
1857	Dewsbury & W. Riding, Church St., Dewsbury. Dudley & Dist. B., Fountain Arcade, Market Place, Dudley. Eastbourne Mut., "Hillside," Balcombe*  Exeter—Provident P., Prov. Ho., Southernbay W., Exeter.  B., 74, Dix's Field, Exeter.  Furness & S. Cumb., 36, Cornwallis St., Barrow-in-Furness.  Grays, 22, New Rd., Grays. Halifax, Permanent Bldgs., Commercial St., Halifax.  Halley, Foun. 42, Cheapside, Hanley, Stoke-on-Trent	1,332	860,000
r865	Furness & S. Cumb., 36, Cornwallis St., Barrow-in-Furness	4,271	1,380,000
1880	Grays, 22, New Rd., Grays.	3,344	908,000
1853	Hanley From 42 Cheanside Hanley Stoke-on-Trent	246,243 2,630	132,813,000
1854 1882	Hanley Econ., 42, Cheapside, Hanley, Stoke-on-Trent	1,732	785,000
1849	Hastings P., 20-21, Havelock Rd., Hastings	8,002	4,133,000
1851	, & East Sussex, 13, Wellington Pl., Hastings. Haywards Heath & Dist. P. B., The Broadway, Haywards Heath Hinckley & Country, 9, Castle St., Hinckley	5,195	1,778,000
1890	Haywards Heath & Dist. P. B., The Broadway, Haywards Heath	2,761	824,000
1853	Hinckley & Country, 9, Castle St., Hinckley	3,054	846,000
1870	& S. Leicestershire P. B., The Borough, Hinckley	6,894 3,968	1,930,000
1865 1864	P., 31, Castle St., Hinckley.  Huddersfield, Britannia Bldgs., St. Peter's St., Huddersfield	19,335	15,197,000
1876	Ipswich & Dist. P. B., 8, Northgate St., Ipswich	2,854	596,000
1849	" & Suffolk P. B., 44, Upper Brook St., Ipswich	17,354	1,838,000
1855	,, -Eastern Counties, 13, Queen St., Ipswich	8,064	3,686,000
1851	Keighley & Craven, Cooke St., Keighley	6,431	3,982,000
1865	Kingston, 6, Eden St., Kingston-on-Thames Leeds and Holbeck, 105, Albion St., Leeds	2,486 20,650	861,000 5,620,000
1875 1848	" P., Permanent House, The Headrow, Leeds	74,901	42,751,000
1849	,, Provincial, Provincial Ho., Albion St., Leeds	15,710	11,534,000
1856	Leek & Moorlands, New Stockwell Ho., Leek	21,556	8,066,000
1863	, United & Midlands, 50, St. Edward St. Leek. Leicester P., Welford How. Welford Place, Leicester. ,, Temp. & Genl. P., 13/15, Belvoir St., Leicester.	11,487	3,102,000
1853	Leicester P., Welford Ho., Welford Place, Leicester	41,238	17,521,000
1875	Lewes Tr. High St. Lewes	11,890	4,239,000
1870 1877	Lewes, 11, High St., Lewes. Liverpool Investment, 67, Lord St., Liverpool	6,246	1,031,000
1854	& Provincial, 15, Victoria St., Liverpool	2,000	787,000
1917	,, -King Edward, 19, Castle St., Liverpool	1,236	569,000
	London :—	-	
1944	t Abbey National, Abbey House, Baker St., N.W.z	386,781	80,380,000
1875 1878	Camberwell & S. London, 8, Camberwell Green, S.E.5	2,076	988,000
1882	Church of Eng. Temp. & Genl. P. B., 6/7, New Bridge St., E.C.4. Co-operative P., 142, High Holborn, W.C.1.	7,528	3,542,000
1884 •	Co-operative P., 142, High Holborn, W.C.1.	93,724	37,217,000
1879	Equity P., 164A, Strand, W.C.2	2,146	582,000
1902	Equity P., 164A, Strand, W.C.2 Finchley, 753, High Rd., N. Finchley, N.12.	1,651	949,000
1862	Fourth City, 34, London Wall, E.C.2.	4,411	2,204,000
1896	Goldbank Mut B re-re High Rd Chiswick W.	6,053	2,037,000
1876 1875	Hearts of Oak P., 47-40, Oxford St., W.	3,695 5,790	1,081,000
1852	Finchley, 753, High Rd., N. Finchley, N.12.  Pourth City, 34, London Wall, E.C.2.  P.O. Mut., Brettenham Ho., Lancaster Pl., W.C.2.  Goldbawk Mut. B., 15-17, High Rd., Chiswick, W.4.  Hearts of Oak P., 47-49, Oxford St., W.1.  Lambeth, 14, Artillery Row, S.W.1.  Magnet, Magnet House, Paddington Green, W.2.  Nalgo, 24, Abingdon St., Westminster, S.W.1.  North-West, North-West Ho., Marylebone Rd., N.W.1.  People's, 15 & 16, Dentford Broadway, Dentford, S.E.B.	9,839	2,993,000 3,996,000
1868	Magnet, Magnet House, Paddington Green, W.2	5.787	3,104,000
1932	Nalgo, 24, Abingdon St., Westminster, S.W.1	21,876	4,733,000
1883	North-West, North-West Ho., Marylebone Rd., N.W.r.	3,141	1,637,000
1847 1848	Planet Planet Ho and Finshury Sc. F.C.	1,044	526,000
1881	People's, 15 & 16, Deptford Broadway, Deptford, S.E.8.  Planet, Planet Ho., 12A, Finsbury Sq., E.C.2.  Portman, 13/14, Orchard St., W.1.  Royal Mut. B., 84, Kingsway, W.C.2.  Shern Hall (Methodist), 306, Hoe St., Walthamstow, E.17.	4,704	2,309,000
1865	Royal Mut. B., 84. Kingsway, W.C.2.	8,906 4,035	4,401,000 1,132,000
1922	Shern Hall (Methodist), 306, Hoe St., Walthamstow, E.17.	2,815	1,126,000
		) -,3	1,0,000

Year Estabd.	Name of Society (abbreviated). Address.	Share Investors.	Total Assets.
	London (Continued)—		£
1854	Temperance P., 22. Parkside, Wimbledon Common, S.W.10*	9,549	8,217,00
1885	Westbourne Pk., W'bourne House, W'bourne Grove, W.2 West London and Provincial, a, Southampton Row, W.C.x	28,067	12,934,000
1871	West London and Provincial, a, Southampton Row, W.C.r	1,401	886,00
1847 1866	Woolwich Equitable, Equitable House, Woolwich, S.E. 18	69,538	40,379,00 541,00
1870	Luton, 24, King St., Luton Macclesfield—Cheshire, Castle St., Macclesfield	7,075	1,685,00
1870	Mansfield, rg. Toothill Lane, Mansfield	1,414	805,00
1870	Market Harborough, 9, Northampton Rd., Market Harboro' Melton Mowbray, 14, Nottingham St., Melton Mowbray	7,840	1,527.00
1875	Melton Mowbray, 14, Nottingham St., Melton Mowbray	1,365	634,00
1860	Nelson-Marsden, 2, Russell St., Nelson	5,922	2,904,00
1856	Newbury, 19, Bartholomew St., Newbury	2,019	932,00
1861	Newcastle on Tyne P., 37/41, Grainger St., Newcastle on Tyne	10,537	3,790,00
1851 1876	", ", —Crown, 21, Eldon Sq., ", ", ", ", Globe P., 57, Grainger Street, ", ", —Grainger, R. Exch. Bldgs., Hood St., ",	1,891	605,00
1863	Globe P., 57, Grainger Street, , ,  —Grainger, R. Exch. Bldgs., Hood St., ,	3,598	1,739,00
1850	,, —Grainger, R. Exch. Bidgs., Hood St., ,,  —Northern Countres P., 2, Market St., ,,	12,076	3,991,00
1865		3,250	1,216,00
1865	, , , —Rock P. B., 10/14, Market St., , —Universal P., 36, Grey St., Newcastle—N. Staffs. P. Econ. B., 1 King St., Newcastle.	16,895	4,170,00
1863	" " —Universal P., 36, Grey St., " "	4,507	2,207,00
1864	Newcastle—N. Staffs. P. Econ. B., I King St., Newcastle	2,954	1,395,00
1869	Newport—Mon'shire. & S. Wales, Friars Chrs., Dock St., Newport.	1,992	879,00
1888 28.0	Northampton & Midlands, 60, Gold St., Northampton	3,712	1,294,00
1848 1875	North Shields P., 75, Howard St., N. Shields	19,367	9,953,00
1875	"—Standard, 64, Church Way, N. Shields	3,030	804,00 544,00
1887	,, Tynemouth Vict. Jub. P., z & z, Nbld. Pl., N. Shields	1,297	572,00
1848	Northwich, Bull Ring, Northwich	3,256	845,00
1852	Northwich, Bull Ring, Northwich. (U)Norwich B., 34, Prince of Wales Rd., Norwich	7,072	3,939,00
1850	Nottingham, Friar Lane, Nottingham Old Hill—Rowley Regis & Dist. B., Halesowen Rd., Old Hill	8,442	3,251,00
1888	Old Hill—Rowley Regis & Dist. B., Halesowen Rd., Old Hill	2,437	703,00
1848	Otley, 34, Boroughgate, Otley	1,594	1,060,00
1877	Padiham, 18, Sowerby St., Padiham. Peterborough Prov. B., 49, Priestgate, Peterborough.	3,060	1,791,00
1860 1896	Portsmouth, City of, 292, London Rd., Portsmouth	2,427	786,00
1846	Ramshury, 8 High Street, Ramshury	903 1,275	582,00 715,00
1850	Ramsbury, 8, High Street, Ramsbury	9,015	2,949,00
1859	Redditch B., Church Green West, Redditch	6,902	1,676,00
1855	Reigate—Holmesdale B., 43, Church St., Reigate	1,423	552,00
1866	Rugby, Temple Bldgs., Rugby	7,274	1,626,00
1846	Rugby, Temple Bldgs., Rugby. Scarborough, York Ho., York Pl., Scarborough. Sheerness & Gillingham P., 35, Broadway, Sheerness.	3,951	950,00
1857	Sheerness & Gillingnam P., 35, Broadway, Sheerness	5,274	1,424,00
1853	Skipton, 59, High St., Skipton	8,247	4,827,00
1875 1866	"—Corporation P., 6, Saville St., South Shields	1,366 2,568	704,00
1874	"—Eligible, qr. Fowler St., South Shields	1,181	725,00 531,00
1878	Steyning & Littlehampton, 62, High St., Steyning	1,441	566,00
1849	Stourbridge—Brierley Hill & Stourbridge Incorpd., 82, High St.,	-,,,,	300,00
	Stourbridge	2,250	511,000
1850	Stroud, 4, Rowcroft, Stroud	1,887	688,00
1854	Sunderland—Indus. and Provt. P., 23, John St., Sunderland	2,819	546,00
1877	"—North of England, 57, Fawcett St., Sunderland	2,073	729,00
1853 1868	,, Working Men's, 51, Fawcett St., Sunderland	6,902	1,443,00
1901	Swindon P., r. Commercial Rd., Swindon. Tipton & Coseley P., 6o, High St., Tipton. Wakefield, 57, Westgate, Wakefield Waitham Abbey P., 5, Church St., Waltham Abbey, Essex.	1,005	512,00
1846	Wakefield, 57. Westgate, Wakefield	1,508	633,00 2,789,00
1847	Waltham Abbey P., 5. Church St., Waltham Abbey, Essex	1,793	1,071,00
1854	Warwick & W'shire. P., 24-26, Jury Street, Warwick	3,786	787,00
1851	Wednesbury B., Benefit Chrs., Lower High St., Wednesbury	1,716	536,00
1849	West Bromwich, 321, High St., W. Bromwich	13,567	3,807,00
1849	Watnam Abbey P., 5, Church St., Watnam Abbey, Essex.  Warwick & W'shire. P., 24-26, Jury Street, Warwick.  Wednesbury B., Benefit Chrs., Lower High St., Wednesbury  West Bromwich, 321, High St., W. Bromwich  Wolverhampton F'holders'. P., 37, Queen Sq., Wolverhampton  Bott. P., 41, Lichfield St., Wolverhampton  St. Staffs. P., 5, Princess St., Wolverhampton.	8,614	2,406,00
1876	Wolverhampton	6,317	2,139,00
1902	Workertor - Foregate St. Workertor	4,657	1,318,00
1859	Worcester, 5, Foregate St., Worcester	5,586	1,038,00
1860	Cardiff—Principality, Principality Bldgs., Queen St., Cardiff SCOTLAND.	5,408	2,979,00
186g	Dunfermline, "East Port," Dunfermline	10,024	2,033,000
1892	Edinburgh—Scottish Amicable, 71, George St., Edinburgh	20,962	7,055,000
	Paisley, 8, Gilmour St., Paisley	2,051	525,000

^{*} Temporary Evacuation Address.
(U) "Unincorporated," i.e., formed prior to 1857 and working under Act of 1836.

# THE KING AND COURT.

(1944) Nov. 3. King and Queen were present at funeral of Princess Beatrice in St. George's Chapel, Windsor. 7. The Queen's father, the Earl of Strathmore and Kinghorne, died at Glamis Castle, Angus. 16. The King visited Portsmouth. Castle, Angus. 16. The King Visited Portsimoduled toured dockyard, and went to secret underground Headquarters where invasion of France was planned and directed. 29. Accompanied by the Queen, His Majesty opened tenth session of Parliament. 30. Princess Elizabeth launched Britain's greatest battleship, H.M.S. Vanguard. Dec. 3. King, with the Queen and Princesses, took salute in Hyde Park of "stand-down" parade of 7,000 Home Guards from all over Kingdom, and broadcast message of thanks to the force. 6. His Majesty held special investiture at Buckingham Palace at which 61 men of First Airborne Division were decorated for heroism at The Oueen addressed representatives of Arnhem. all classes of women war workers and thanked them for their invaluable help. 19. King attended dinner given by the Government to Regional Commissioners for Civil Defence. 25. He broadcast Christmas message to the Empire and United States. (1945) Jan. I. New Year Honours in-cluded earldom for Mr. Lloyd George, viscounty for Lord Portal, Order of Merit for Prof. A. N. Whitchead, Privy Councillorships for Miss Florence Horsbrugh and Miss Ellen Wilkinson, and the Thistle for Sir Andrew Cunningham. March 4. Announced that Princess Elizabeth had joined the A.T.S. with honorary rank of second subaltern and was attending course at driving training centre. 7. King and Queen received great welcome when they made 100 miles tour in Lancashire, which included Liverpool. 8. They Lancashire, which included Liverpool. 8. They visited several textile mills and finished tour at Manchester. 9. They arrived at Rosyth and inspected naval dockyard. 15. Duke of Windsor resigned Governorship of the Bahamas and was succeeded by Mr. W. L. Murphy. 21. Princes Elizabeth, as Colonel of Grenadiers, inspected Guards' Depot at Caterham. 27. King and Queen visited naval establishments of Western Appeaches visited naval establishments of Western Approaches Command at Liverpool. April 4. His Majesty informally toured Houses of Parliament. 17. King and Queen and Princess Elizabeth attended memorial service for President Roosevelt at St. Paul's Cathedral. May 7. Princess Elizabeth in London inspected 5th Battalion of Grenadier Guards at its final parade before disbandment. 8. King and Queen and the Princesses were cheered for hours by huge crowd outside Buckingham Palace on VE-Day. His Majesty sent messages of congratulation to President Truman, Marshal Stalin, Generalissimo Chiang Kai-shek, General de Gaulle, Queen Wilhelmina, and other Allied rulers. He broadcast to the Empire and called upon his people to bring to tasks which lay ahead the same high confidence already shown. II. Their Majesties visited Headquarters of 8th United States Army Air Force at Wycombe Abbey. 13. With Princesses, Queen Mary, King Haakon, and most of members of Cabinet they attended Thanksgiving Day service at St. Paul's. 16. King and Queen and the Princesses attended Thanksgiving Service in St. Giles's Cathedral, Edinburgh, and drove round city and outlying districts. 17. His Majesty created 7 new medal awards for the war, six of them campaign stars and seventh a defence medal for non-operational military services. 24. King and Queen gave Empire Day tea party at Buckingham Palace to repatriated prisoners of war. 30. King and Queen arrived at Balmoral for brief

holiday. June 2. Queen Mary returned Marlborough House from her war-time home at Badminton. 4. King and Queen returned to London. 7. Their Majesties arrived on cruiser Jamaica in Channel Islands and were given enthusiastic welcome. In both Jersey and Guernsey they received loyal Addresses. They returned to They returned to Northolt by air. Duchess of Kent launched new light aircraft carrier Leviathan. 10. His Majesty took salute in Hyde Park at great farewell parade of Civil Defence and Allied services. 12. King received General Eisenhower at Buckingham Palace and conferred on him the Order of Merit. 13. His Majesty visited R.A.F. College at Cranwell for its silver jubilee celebrations. 14. Birthday Honours included 5 new baronies and G.C.B. for Field-Marshal Montgomery and Air Chief Marshal Sir Arthur Harris. 16. King and Queen inspected Indian troops who were formerly prisoners of war. 19. Their Majesties entertained ex-prisoners of war at garden party at Buckingham Palace. 20. King received Russian Orthodox Church delegates at the Palace. July 4. King and Queen landed at Douglas from cruiser Dido and began 3 days' tour of Isle of Man. 5. The King presided at meeting of the Tynwald. 6. Their Majestics returned of the lynwald. 6. Their Majestics retunied home by air. 17. Queen of Yugoslavia gave birth to son-and-heir in London. With Princess Elizabeth, King and Queen flew to aerodrome near Belfast and drove to official residence of Governor of Northern Ireland. 18. Royal Party visited Belfast and were warmly greeted. King addressed Northern Ireland Parliament and their Majesties and Princess attended garden party for workers.

19. Tour ended after enthusiastic welcome at Londonderry and Royal Party flew back to London. Aug. 2. The King met President Truman in Renown in Plymouth Sound. After lunch on board King visited Mr. Truman in cruiser Augusta, which later left for United States. 3. Princess Elizabeth promoted to hon-rank of Junior Commander in A.T.S. 12. Earl of Harewood underwent a major internal operation. 15. King and Queen given enthusiastic greeting by vast crowd on VJ-Day on their State drive to Westminster for opening of Parliament. Later they made several appearances on Palace balcony and were cheered by enormous assembly. His Majesty broadcast to the world and declared there must be no falling away from the high endeavour of past six years. 16. Their Majestics again greeted enthusiastically by crowds outside the Palace. 17. The King issued message thanking the Forces and congratulating President Truman and M. Kalinin. 19. Royal Family attended Thanksgiving Service at St. Paul's, Cabinet and diplomats being also present. Day observed throughout Empire as one of prayer and thanksgiving. Lord Harewood made good progress and bulletins ceased. 21. King, accompanied by Queen and Princesses, received Addresses from both Houses of Parliament congratulating him upon victory over his enemies. 25. Royal Family arrived at Balmoral for holiday. 28. King 28. King instituted 2 new medals for Allied or other foreign subjects who helped Allied cause. Sept. 15. Announced that Princess Elizabeth had been thrown from her horse and suffered severe bruising of both legs. 16. Deputising for her sister, Princess Margaret made her first public speech before members of youth organisations in Scotland.

21. Duke and Duchess of Windsor arrived off Plymouth and proceeded to France. 25. The King, accompanied by the Queen, visited Sheffield and opened new reservoir.

26. Their Majesties went to Edinburgh, where King held investiture at Holyroodhouse, and they attended a victory parade. 27. They were present at Thanksgiving Service in St. Giles's Cathedral, and King held another investiture. 28. King and Queen and Princess Margaret visited Home Fleet in Firth of Forth. Princess Elizabeth attended Girl Gulde rally in Glasgow. Oct. 5. The King returned to London. Duke of Windsor fiew from Paris to London and he, the King and Princess Royal dined with Queen Mary at Mariborough House. 6. Duke went to Windsor and lunched with the King. 7. He visited with Queen Mary bombed areas in East End. 11. Duke fiew back to Paris. 24. The King lunched with Court of Shipwrights' Company and presided over conferment of freedom on Mr. Churchill. 25. Speaking at centenary celebrations of Imperial College of Science and Technology, the King warned the world on dangers which may flow from discovery of atomic bomb.

# IMPERIAL POLITICS.

(For Parliament, see pp. 308-313.)

(1944) Nov. 7. Report of Select Committee on rebuilding of House of Commons was issued. 8. Sir William Beverldge's "work-for-all" proposals issued. 9. Commons approved motion workmen's compensation system by scheme of industrial injury insurance. 16. Mr. Churchill in Commons announced War Cabinet's decision to relax controls in easy stages at end of war with Germany. Mr. Bevin said that after defeat of Germany, Mr. Bevin said that atter deteat of Germany only men between 18 and 27 would be called up for armed forces. 17. Ministry of National Insurance came into being with Sir William Jowitt as Minister. 21. Mr. Duncan Sandys appointed Minister of Works, Capt. Harold Ballour, Minister Resident in West Africa, and Sir Edward Grigg, Minister Resident in Middle 24. White Paper revealed that Lend-Lease furnished by Britain to her Allies for prosecution of the war had passed £1,000,000,000. 30. Mr. Churchill received congratulations on his 70th birthday. Dec. 8. British Medical Association favoured development of health services, but disapproved of the Government's White Paper and decided to resume discussions with Minister of Health. 29. Mr. Churchill and Mr. Eden returned to London from Athens and reported on Greek situation to War Cabinet. (1945) Jan. 19. After two days' debate Commons gave vote of confidence to Government for its action in Greece by 340 to 7. 23. Chancellor of Exchequer anpounced that two companies were being created to help to finance industry after the war. 25. Commons approved report of Select Committee on rebuilding of the Chamber after defeat by rar to 21 of amendment asking for alternative designs. It was stated that rebuilding would be completed about 1949 and that work was likely to cost over £1,250,000. 26. Announced in Commons that a M.P.'s, Captain Bernays and Mr. J. D. Campbell, were missing during air journey in Italy. Feb. 2. Liberal Party Conference adopted Sir William Beveridge's policy of full employment and put forward programme of social security. 8. Sir Edward Bridges, Secretary to War Cabinet, ap-pointed Permanent Secretary to Treasury and Head of the Civil Service in succession to Sir Richard Hopkins. 25. M. Bidault, French Foreign Minister, arrived in England to confer on Yalta decisions. 27. M. Bidault returned to Paris. Mr. Churchill in Commons reviewed Yalta Conference decisions. 28. Critics of Polish arrangement were defeated by 396 to 25 on amendment to Mr.

Churchill's motion of approval. March I. Commons agreed by 413 to o Government's motion seeking approval of decisions of Yalta Conference. Lords approved the agreement without a division. 5. Invitations to 45 nations to the San Francisco Conference to prepare United Nations Charter were published. 13. House of Commons returned to afternoon and evening sittings. Government's plans for demobilisation were announced: scheme was based on age and length of service.

15. Mr. Churchill, addressing Conservative Party Conference, outlined reconstruction policy and said if he had to form a Government before the election he would seek aid of men of any Party willing to serve. 19. Announced that to Government factories had been allocated to peace-time production. 26. Earl Lloyd George passed away quietly in his sleep after five weeks' illness. 28. In Lords and Commons tributes paid to Earl Lloyd George. Technical Advisory Committee recommended rebuilding of coal industry on most modern lines with area amalgamations and central authority with statutory powers. 29. Earl Lloyd George buried in grave beside River Dwyfor near his home. April 4. British, Dominion, and Indian delegates began in London discussions on world security conference in San Francisco. 13. Talks security conference in San Francisco. 13. 1 and ended in agreement that conversations which followed Dumbarton Oaks provided basis for world organisation. Scottish Nationalist candidate won bye-election at Motherwell, first to be returned to Westminster. 17. Both Houses adopted motion to present to the King addresses expressing sorrow at death of President Roosevelt. Mr. Churchill said that Britain had lost her greatest American friend and greatest champion of freedom, tinuance of control for 10 years after the war and establishment of tribunals to determine fair rents. 20. Labour Party announced that its programme for General Election would include nationalisation of Bank of England and public ownership of fuel and power industries, inland transport, and iron and steel industries. 21. Party of Peers and M.P.'s visited notorious concentration camp at Buchenwald. 24. Sir John Anderson in his Budget announced no changes in taxation but forecast another Budget later. 27. Report of Parliamentary delegation to Buchenwald said it marked lowest point of degradation to which humanity had descended. Bye-election at Chelmsford resulted in gain by Common Wealth, May 2. Air-raid warning system and lighting restrictions ended. 4. Liberal Party issued seven-point policy for general election. 8. Mr. Churchill told Commons of end of European War and Peers gave thanks at Westminster Abbey and M.P.'s at St. Margaret's. 10. Revocation of number of Defence Regulations announced. 13. Prime Minister in Victory broadcast called for fresh efforts and further sacrifices to defeat Japan and reminded nation that we had still to complete our task in making the whole world "safe and clean." 15. Both Houses of Parliament decided to present Addresses to the King conveying congratulations on conclusion of War in Europe. 16. Mr. Bevin in Commons said demobilisation would begin on June 18 and that by end of 1945 750,000 men and women would be released from the Services under the group system. Call up would continue up to age of 30, but no more women would be conscripted. 17. Accompanied by the Queen the King in the Royal Gallery at Westminster received Addresses from both Houses of Parliament. Mr. Eden and Mr. Attlee arrived back from San Francisco. 21. In letters to Labour and Liberal leaders, Mr. Churchill suggested that Coalition Government should continue until lapan

was beaten and that the parties should consider means of consulting nation about prolonging life of Parliament. Labour Party Conference at Blackpool decided against staying in the Coalition and urged autumn election, and Mr. Attlee in his reply urged autumn election, and Mr. Attiee in his reply rejected Prime Minister's proposal. Liberals also favoured autumn election. 22. Mr. Churchill in another letter to Mr. Attlee reiterated objections to autumn election, holding that continued political unrest might weaken British prestige abroad.

23. The famous Coalition Government came to an end. Mr. Churchill tendered his resignation to the King and was invited to form a new Government. Prime Minister asked for dissolution of Parliament, and this was granted. 25. Mr. Churchill an-nounced his "Caretaker" Ministry; it included Cabinet of 16, Mr. R. A. Butler becoming Minister of Labour, Mr. Lyttelton, President of Board of Trade, Mr. Brendon Bracken, First Lord of the Irade, Mr. Brendon Bracken, First Lord of the Admiralty, and Mr. Harold Macmillan, Secretary for Air. 26. Prime Minister opened election campaign with speeches during tour of his constituency. 28. Mr. Churchill took leave of ex-Ministers at farewell party at 10 Downing Street. 29. Parliament reassembled. June 3. Mr. Eden suffering from duodenal ulcer, Mr. Churchill taking over control of Foreign Office. 4. Prime Minister gave first of election broadcast addresses and urged electorate to vote National and not Party, and declared no Socialist system could be established without a political police. 5. Mr. Attlee followed with Labour speech and ridiculed the secret police suggestion. 6. Dissolution Honours included viscounties for Lord Addison and Mr. George Lambert, baronies for Sir Edward Grigg, Capt. Harold Balfour, and three Labour Grigg, Capt. Haron Banout, and mee Lacone M.P.'s, and Privy Councillorship for Mr. Will Thorne. 8. Another 34 Government factories allocated for civilian production. 9. Prime Minister's declaration of policy to electors issued. 14. National Labour Party disbanded. 15. Mr. Churchill formally invited Mr. Attlee to accompany him to forthcoming Conference of the "Big him to forthcoming Conference of the "Big Three" as a friend and counsellor, and Mr. Attlee agreed, denying Prof. Laski's intimation that he would attend as an observer only. The Long Parliament was prorogued amid moving scenes, 18. Demobilisation of the Forces began. 20. Death of Marquess of Crewe. 25. Nearly 1,700 candidates nominated for general election, a Labour and one Ulster Unionist being returned unopposed. Mr. Churchill began election tour and was welcomed by great crowds in Midlands. 29. Prime Minister concluded his tour. 30. Election broad-July 5. Polling Day in England, Wales, Scotland, and Northern Ireland. 7. Mr. Churchill. art Hendaye for brief holiday before Potsdam Conference. 17. Cohen Committee recommended several changes in company law. 21. Local authorities were authorised by Ministry of Health to requisition empty houses to relieve housing shortage. 25. Service votes checked and added to those polled at home. Mr. Churchill, Mr. Attlee, and Mr. Eden arrived in London to await results. 26. Counting of votes gave Labour Party a sweeping victory and Mr. Churchill resigned. Mr. Attee being invited by the King to form a new Government. Among Ministers defeated were Mr. Amery, Mr. Brendan Bracken, Sir James Grigg, Mr. Ernest Brown, Mr. Hore Belisha, and Col. Llewellin. All the Labour leaders were returned, many by large majorities, and Liberal Party was almost eclipsed, Sir Archibald Sluclair and Sir William Beveridge being beaten; 23 women were elected, all but 2 being Labour. Mr. Attlee said British democracy could make tremendous con-

tribution to building up of world peace and tribution to building up of world peace and prosperity on firm foundations. 27. Mr. Attlee's first Ministers approved by the King, Mr. Herbert Morrison became Lord President and Leader of the House, Mr. Ernest Bevin Foreign Secretary, Mr. Hugh Dalton Chancellor of Exchequer, Sir Stafford Cripps President of Board of Trade, and Sir William Jowitt Lord Chancellor.

28. First Ministers took oath and received their scals, and later new Prime Minister and Mr. Bevin flew to Berlin to resume Potsdam Conference. Death of Countess of Oxford and Asquith. 30. Announced that after resigning Mr. Churchill had been offered Order of the Garter but had asked to be allowed to decline it. Aug. 1. New Parliament met; Commons re-elected Col. Clifton Brown as Speaker. 2. King approved his appointment and swearing in of M.P.'s began. Mr. Attlee and Mr. Bevin returned to London from Berlin. 4. Labour Government completed; Mr. George Isaacs became Minister of Labour and National Service and Mr. Aneurin Bevan Minister of Health. New Cabinet constituted of 20 members. 9. Last general election result announced. Labour members totalled 393 and Conservatives 189, Government having majority over all other parties and groups of 146. II. Another an other parties and groups peace work. I2. Sir Stafford Cripps said at Man-chester that Government would not nationalise cotton industry and promised assistance if reforms were carried out. Mr. Attlee announced Britain would co-operate with United States to make power of atomic bomb an overwhelming influence power of atomic boths an overwhelming inducate towards world peace, 13. Resignation Honours included baronies for the three Service Chiefs and 4 Conservative M.P.'s and ex-M.P.'s, and viscounties for Lord Kensley and Lord Marchwood. Mr. Amery and Mr. Ernest Brown becoming Ompanions of Honour. 15. State opening of Parliament coincided with first of VJ Days. Both Houses adjourned for services of Thanksglving. 16. Executive Committee of Preparatory Commission to create United Nations organisation held its first meeting in London. 21. Advisory Committee under Sir John Anderson set up to deal with development of atomic energy. 23. Minister of Labour announced in Commons quicker release from the Forces. Lords and Commons unanimously adopted motions for ratification of United Nations Charter. 24. Mr. Attlee stated that Lord Halifax and Lord Keynes were going to Washington to discuss cessation of lend-lease supplies which placed Britain in a very serious financial position.

26. Lord Wavell arrived in London for discussions. with Cabinet. 28. Supply Departments issued guidance for employers whose war contracts were being cancelled, releasing 1,000,000 workers, Sept. 3. Mr. Attlee, in broadcast address, stressed the nation's heavy responsibilities after victory and called for patience over demobilisation, adding that immediate release was offered of Class B men for industry. 8. Sir Stafford Cripps announced setting up of a "working party" to recommend reforms in cotton industry. 11. Council of Foreign Ministers met in London for first time and began discussions of questions referred to it by Potsdam Conference. 16. Common Wealth Party decided to continue as independent political organisation.

18. Mr. Molotov at Press Conference said Soviet Government wanted trusteeship over Tripolitania and had interest in future of Eritrea. Text issued of letters between Mr. Churchill and General Franco on barriers between Spain and Britain in 1944.

19. Foreign Ministers' Council referred to their deputies plan to settle Italo-Yugoslav frontier problem on ethnic line with Trieste as a free port under international regime. 21. Further relaxa-

tion of control of British exports announced. 25. More Government factories allocated for civilian production. 26. French Government's proposals for treatment of Germany submitted to Foreign Ministers' Council. Australia and South Africa expressed regret at exclusion of the Dominions from Council's full deliberations. Oct. I. Ministers' Council sat through most of the night in attempt to solve difficulties on procedure, Soviet Government having insisted on strict interpretation of decisions of Potsdam Conference. 2. Council decided to end its session because of deadlock on procedure, Soviet Foreign Minister insisting on elimination of France and China from the decisions. Large acceleration of rate of release from the Services announced. Government increased their majorities in first two bye-elections at Smethwick and Ashton under Lyne. 3. Executive Committee of Preparatory Commission of United Nations decided that permanent headquarters should be in United States and not Europe. 4. Sir Stafford Cripps said Government would leave private enterprise in industries not scheduled for nationalisation if they were run efficiently. 15. First major division in Commons gave Government majority of 123. Sir Stafford Cripps announced setting up of working parties in cotton, pottery, hosicry, furniture, and boot and shoe industries. 16. Commons granted Vote of Credit for £2,000,000,000, 22. Mr. Churchill in Commons urged Government to quicken pace of demobilisation. 23. Mr. Dalton introduced his interim Budget, which proposed from following April reduction of a shilling in standard rate of income tax, restoration of some of personal allowances, and increase of surfax and coming reduction of E.P.T. 24. Baronies conferred on 7 men to increase Governments representation in House of Lords. 30. Both Houses of Parliament unanimously adopted motions of thanks to the Services for their courage and sacrifice in the war. Conservative candidate won bye-election in Monmouth by increased majority. 31. Mr. Ralph Assheton, Chairman of Conservative Party, elected for City of London.

MUNICIPAL.—(1944) Nov. 8. Sir Frank Alex-des installed as Lord Mayor of London. 9. For ander installed as Lord Mayor of London. fifth time Mr. Churchill attended Lord Mayor's luncheon; he said there would be no easy future in Europe and supreme efforts must be made to prosecute the war. Dec. 13. Prof. Patrick Abercrombie's plan for Greater London to discourage further growth of industry and population within the London Region and to provide for their distribution and grouping was issued. (1945) May 28. Sir Walter Monckton, in report to Home Office on boarding out of 2 boys with foster parents who were sent to prison for neglect, blamed both Newport Borough Council and Shropshire County Council, which he said failed in their duty to take adequate care of the children. June 1. Major Irving B. Gane elected Chamberlain of City of London after a poll. 12. General Eisenhower was warmly greeted as he drove to Guildhall to receive the honorary freedom of the City of London; he addressed a dense crowd from Mansion House balcony, and was entertained to lunch. July 20. Ministry of Town and Country Planning rejected Corporation's plan for rebuilding City of London. 25. The Common Council expressed regret at Minister's decision and asked for early conference with him. Sept. 15. Prime Minister inaugurated London's Thanksgiving Savings Week, 22. The effort closed with total of £143,780,283 against target of £125,000,000.

ACCIDENTS.—(1944) Nov. 27. Serious explosions occurred at R.A.F. underground depot few

miles from Burton on Trent, bombs being hurled over surrounding countryside and causing widespread damage; 70 were killed or missing. Dec. 29. Large area of northern England affected by earthquake, buildings in Manchester being violently shaken. (1945) Jan. 10. Workmen's train and motor-train collided near Belfast, 19 persons being killed and over 40 injured. 20 soldiers killed and and over 45 injured. 25 soluters kined and 25 injured when mine exploded during lecture in hut at camp in Kent. 23. In fire at house near Exeter used by evacuated school, 4 boys were killed. 28. Collision between 2 passenger trains at Esher station killed a Canadian soldier and injured 30 passengers. Feb. 4. Passenger train which had just left King's Cross ran backwards in wind, rear coaches being derailed; 2 passengers were killed. 5. Colston Hall, Bristol, destroyed by fire. May 20. Folkestone's Victoria pier partly destroyed by fire. July 21. Express train from Glasgow to London collided with goods train at Ecclefechan, driver and fireman being killed and 50 passengers injured. Sept. 2. Empty troop train collided with buffer at Hayward's Heath and engine overturned, driver and fireman being killed. 7. Mystery explosion at Woolwich Arsenal killed 2 men and injured 18. Engine and 18 trucks plunged into ravine on Great Western Railway near Llangollen through embankment being washed away, driver being killed. 8. Liner Empress of Russia badly damaged by fire while in dock at Barrow in Furness, 2 men being killed. 30. Worst railway accident for several years occurred near Bourne End, Herts, 43 persons being killed when Perth to London express on L.M.S. line ran off rails and engine and 3 coaches plunged down embankment. Oct. 14. British ship, Empire Rapier, collided with Swedish steamer off Borkum and latter sank. 24. Mine drifting in heavy gale off south coast exploded off Folkestone, causing considerable damage. 26. More damage done by exploding mines.

AVIATION .- (1944) Nov. 13. Civilian passenger air service linking London with Liverpool and Belfast opened, 29. Canadian-built Mosquito flew from Labrador to Transport Command terminal in Britain; 2,230 miles, in 6 hours 8 minutes. Dec. 2. United States and Spain signed agreement enabling American air lines to fly to Spain immediately. 14. Nine short sea liner companies accepted railway companies' offer of partnership in their rail-air plan. (1945) Feb. 1. British air-liner conveying Prime Minister's staff to meeting of the Big Three crashed and 10 members were killed and 5 missing, believed killed. 28. Announced that Britain had a types of jet-propelled fighter aircraft in action. March 13. Government's policy for development of British civil air transport included creation of 3 new corporations, one to run Empire and North Atlantic services, second to maintain internal services and those to and from Europe, and third for new service to South America. British Overseas Airways Corporation would operate the first and would have financial interest in the others, formed respectively by railways and short-sea shipping interests and others, and by British shipping lines. 26. Liberator of Transport Command lost on voyage to Canada, passengers in-cluding Commander R. A. Brabner, Under Secretary for Air, Air Marshal Sir Peter Drum-mond, and several leading civil servants. 30, Canadian-built Mosquito flew 2,184 statute miles from Newfoundland to Scotland in 5 hours 38 minutes. May 17. Lancaster Aries completed nonstop, flight over north geographical pole from base in Iceland. 21. Aries flew over North Magnetic Pole from Canada. 21. On arrival back

in England after 4,000-mile non-stop flight from Whitehorse, Yukon, Aries showed on its instru-ments the true position of Magnetic North Pole. June 3. Four R.A.F. Mosquitos flew from Britain to India in under 13 hours, fastest time being to Karachi in 12 hours 25 minutes. 16. Skymaster of Transport Command made 9,120-mile flight to Transport Command made 9,120-mile flight to Karachi and back in 56 hours 12 minutes, flying time being 42 hours 23 minutes. July 3. Liberator bringing home British officials, including Sir William Malkin, lost on flight from Montreal. Aug. 5. World's largest flying-boat, Hawaii Mats, crashed in sea in Chesapeake Bay during test flight and sank, crew being rescued. Sept. 6. R.A.F. and sains, crew being rescued. Sept. 6. R.A.F.
Mosquito flew from Cornwall to Newfoundland in
7 hours 2 minutes. 15. To commemorate fifth
anniversary of Battle of Britain, 300 R.A.F. planes
of all types flew over London. Oct. 19. Marshal of the R.A.F., Sir Arthur Tedder, appointed Chief of the Air Staff in succession to Lord Portal of of the Air stail in succession to both world of Hungerford. In practice flight Meteor jet aero-plane reached speed of over 600 miles per hour. 23. Coastal Command Mosquito crossed Atlantic from Newfoundland to Cornwall in 5 hours 10 minutes. 27. Britannia, Meteor jet-propelled plane, flew at 450 m.p.h. in trial flight at Herne Bay; later it set up world record of 606 m.p.h.

CRIMES AND TRIALS.—(1944) Nov. 9. Body of a W.A.A.F. found in ditch near Beccles, Suffolk, death being due to strangulation. Leading Aircraftman Arthur Heys was sentenced to death at Suffolk Asizes on Jan. 24 for her murder and was executed on March 13. 10. United States courtmartial sentenced o American coloured soldiers to hard labour for life and dishonourable discharge for murder of 3 people at country hotel and for riotous assembly. Dec. 4. Body of Sir Eric Teichman, distinguished diplomat, found shot in grounds of his home near Honingham, Norfolk. American soldier, Private G. E. Smith, junr., was, at United States court-martial on Jan. 12, 1945, found guilty of the murder and sentenced to be hanged. (1945) Jan. 23. Trial of accused in "cleft chin" murder, in which a taxi-owner was found dead in ditch at Staines, ended at Central Criminal Court in sentence of death on American paratrooper, Private Karl Gustav Hulten, and Mrs. Elizabeth Marina Jones, aged 18. Their appeals failed in Court of Criminal Appeal on Feb. 20. The woman was later re-prieved but Hulten was hanged on March 8. March 5. At Central Criminal Court, Gerald Percy Sandys Hewitt was sentenced to 12 years' penal servitude for assisting enemy by supplying propaganda broadcasts from Paris during German 12. Ronald Hedley sentenced to death at Old Bailey for murder of naval officer who tried to stop car in which Hedley was escaping from smash and grab raid at City jeweller's shop.

19. At Stafford Assizes, Reginald Gough sent to penal servitude for 6 years for manslaughter of a foster child by cruel treatment; his wife sent to prison for 6 months for wilful neglect. April 26. At Central Criminal Court 3 men were sent to prison for 9 months for conspiring to endeavour to cause disaffection among members of the forces. June 6. Bodies of married couple were found in their bungalow at Leigh on Sea. John Riley Young, builder, aged 40, was arrested and was later sentenced to death. 28. Women was shot dead at garage at Thornton Heath. Peter Joseph Jarmain, aged 18, was arrested and at Central Criminal Court on Sept. 25 he was sentenced to death. Appeal was unsuccessful, but he was reprieved. July II. Vera Guest, 18-year-old girl, found strangled with scarf in sister's house at Hillingdon. Police sought her friend, Ronald Bettram Mauri, who was captured 4 days later in wood near Monmouth after chase across Southern England. He was found guilty of murder at Central Criminal Court on Sept. 20 and was sentenced to death, being hanged on Oct. 31. Sept. 19. William Joyce ("Lord Haw Haw") was at Central Criminal Court sentenced to death for treason by broadcasting. His appeal failed. Oct. 7. At Pentonville 5 German prisoners of war were hanged for murder of fellow prisoner at Comrie camp. 17. Body of London taxi-driver found in pump-house on Lambeth Bridge, after being shot through head. 25. In sands of Red Wharf Bay, Anglesea, was found body of married woman who lived in adjacent bungalow.

ECCLESIASTICAL.—(1944) Nov. 13. Commission on City of London churches, in interim report, recommended preservation of all not destroyed beyond hope of restoration and amalgamation of some parishes. Church Assembly approved Measure to establish pensions for bishops, (1945) Jan. 4. Dr. Geoffrey Fisher, Bishop of London, nominated Arcfibishop of Canterbury. Feb. 2. Election formally confirmed at St. Paul's. April 19. Dr. Fisher enthroned in Canterbury decided against changing present sequence of baptism, confirmation and Holy Communion. Death of Dr. Campbell Morgan, for many years Minister at Westminster Chapel. June 19. Church Assembly approved measure enabling the Church to set up special courts to try cases of "unseemly conduct" among clergymen. 20. Dr. J. W. C. Wand, Bishop of Bath and Wells, nominated as Bishop of London. Sept. 13. Archbishops of Canterbury and York and other Church leaders saw Prime Minister on situation in Europe and were given assurance that problem of refugees was engaging Government's attention. Oct. 9. Dr. Wand enthroned in St. Paul's Cathedral. 11. Archbishop of Canterbury, addressing Convocation of Canterbury, addressing Convocation of Canterbury, addressing Convocation of Canterbury, stressed necessity of loyalty to United Nations Charter and said committee was considering control of atomic energy. 18. House of Commons declined to remove bar against clergymen teaching in State-aided schools.

EDUCATIONAL .- (1944) Nov. 8. Burnham Committee agreed on salary scales for teachers in publicly mintelegreed on salary scales for teachers in puonicy maintained schools for three-year period. 9. Lord Quickswood resigned post of Provost of Eton. 16. Nuffield Foundation announced grants of £150,000 to Durham, Glasgow, and Manchester Universities to assist in development of teaching and research in industrial health. (1945) Jan. 19. and research in industrial meanin. (1773) Asia, 17.
Association of Education Committees approved
Burnham Committee's new scales, 24, L.C.C.
Education Committee approved estimates of expenditure on educational services of £14,042,020 for 1945-46. Feb. 21. Burnham Technical Committee agreed upon higher pay scales for teachers in technical colleges and institutes. 22. Mr. Eden appointed Chancellor of Birmingham University. March 10. Education estimates amounted £84,507,780, increase of £19,609,620. 12. Minister of Education accepted recommendation of McNair Committee that there should be only qualified teachers, but appointment of temporary teachers for 5 years approved owing to shortage. New draft regulations prescribing conditions to be satisfied by schools to qualify for grant published, July 29. Mr. B. H. Sumner elected Warden of All Souls. Sept. 28. Miss Ellen Wilkinson, Minister of Education, announced that raising of schoolleaving age to 15 would be introduced on April 1. 1947, and that 13,000 extra teachers would be required. Oct. 20. Sir John Boyd Orr., M.P., elected Rector of Glasgow University. 25. Honorary degrees conferred by Oxford University on Field-Marshal Montgomery, General Eisenhower, Sir Arthur Tedder, Lt.-General Freyberg, and Admiral Sir John Tovey. 30. Admiral of the Fleet Lord Cunningham, elected Rector of Edinburgh University.

IRELAND .- (1945) May 13. In his Victory broadcast Mr. Churchill said that in 1940 Britain might have been forced to come to close quarters with Eire over refusal to permit use of ports and airfields. 16. Mr. de Valera replied that this code of necessity had caused the two wars and said that by resisting temptation Mr. Churchill had advanced cause of international morality, 18. Mr. de Valera said Eire would send clothing and food valued at £3,000,000 to Europe. June 4. In Northern Ireland general election 89 candidates were nominated, 20 being returned unopposed. 14. Polling took place in Ulster. 18. Election for new President of Eire resulted in favour of Mr. Sean T. O'Kelly, who received 565,165 votes against 453,424 for General McEoin. 25. Mr. O'Kelly installed as President. July 2. Earl Granville appointed Governor of Northern Ireland on resignation of Duke of Abercorn. 11. Mr. de Valera declared in Dail that Eire was a republic. 13. Last result in Northern Ireland election gave Government 3r seats out of 52 against 38 in previous House. 17. Mr. de Valera in Dail said Eire had been a republic since Dcc. 29, 1937, when new Constitution came into operation. 20. New Northern Ireland Parliament opened. 24. Eire Government issued order enabling them to intern Irish citizens without trial. Aug. 10. Northern Ireland Nationalists abandoned abstentionist policy for both Westminster and Belfast Parliaments. Sept. 7. Lord Granville sworn in as Governor of Northern Ireland. 20. Eire Government decided to complete flying-boat base at Rineanna, near Limerick.

LABOUR .- (1944) Nov. 3. Miners voted for one national union by 430,630 to 39,464. Dec. 12. Mr. Morgan Phillips appointed secretary of Labour Party. 14. At Labour Party Conference in London Executive resolution on Socialist policy was strengthened by amendment calling for public ownership of the land, heavy industry, and all forms of banking, transport, fuel and power. 15. Against the executive, Conference carried resolution demanding release of Indian political leaders. 25. London tube traffic paralysed by unofficial strike for Christmas Day only. (1945) Jan. 10. Agricultural Wages Board awarded adult male Agricultural wages board awarded adult made farm workers increase of 55., bringing minimum wage to £3 10s. Joint Maritime Commission of International Labour Office recommended principle of a seafarers' charter. 29. Governing Body of International Labour Office approved proposals for international seamen's charter. Feb. 6. World Trade Union Conference opened in London. Mr. Attlee welcomed delogates on behalf of Mr. Churchill. 16. Conference demanded that trade union movement should be represented at San Francisco conference of United Nations in advisory capacity. 17. With exception of American Federation of Labour, Conference accepted in principle union of all workers in World Federation of Trade Unions. 28. Sir Stafford Cripps re-admitted to membership of Labour Party. March 6. As strikers at London docks refused to resume work, 3,000 troops handled cargoes. 8. Dockers' strike settled. 18. Mr. Churchill informed Trades Union Congress that he could not consider amendment of

Trade Disputes Act. April 1. Co-operative Party Conference rejected proposal to affiliate to Labour Party. I.L.P. Conference decided to re-affiliate to Labour Party when Coalition Government ended. 25. Arbitration Tribunal awarded engineers increase of 4s. 6d. a week on basic rate. Committee of Inquiry found London dockers' strike wholly unwarranted. May 1. Wages advanced in shipbuilding and ship-repairing industry. 21. Labour Party Conference opened at Blackpool and in private session decided against remaining in Coalition Government. Delegates decided not to reopen question of a united progressive front. 25. Conference concluded after delegates had overruled executive by carrying resolution advocating equal post-war gratuities for the Forces, irrespective of rank and sex. 31.

Labour Party rejected I.L.P.'s application for affiliation. July 6. Guaranteed 14 days' annual holiday with pay announced for railway workers. 25. T.U.C. General Council decided in favour of military conscription for all in peace-time. Aug. 2. Ministry of Labour intervened in negotiations on railwaymen's claim for higher minimum wage and improved conditions. 3. As a result negotiations which had been suspended were resumed. 9. Railway companies and unions agreed on terms which increased men's minimum wage rate by 7s. 13. After "go slow "movement for 10 weeks, London dockers decided to resume work. 24. Agreement reached by railway companies and shopmen's unions on pay and guaranteed week. 28. Railway unions accepted shopmen's settlement. Sept. 11. Trades Union Congress at Blackpool unanimously demanded speed-up of demobilisation and review of war-time controls of labour. 12. Prime Minister addressed Congress, and spoke of the testing time ahead. 13. Mr. Isaacs assured Congress that Government's aim was to get men out of the Forces in shortest possible time, but main principles of Bevin scheme would be adhered to. 14. Mr. Charles Dukes elected Chairman of T.U.C. 25. Second meeting of World Trade Union Conference opened in Paris. Oct. I. Unofficial strike of Liverpool dockers began; Birkenhead dockers also on strike. 2. World T.U.C. in Paris agreed on constitution of International Federation of Trade Unions.

3. International Federation held its first meeting in Paris.

4. Sir Walter Citrine and Mr. Ebby Edwards elected British members of Federation's Executive Committee. 8. Dockers' strike affected 10 ports. World T.U.C. in Paris ended. 9. London dockers joined strike. 10. Troops unloaded urgent cargoes at Hull and Grimsby; over 30,000 men out. 18. Employers offered dockers a guaranteed minimum wage and improved holiday conditions, but discussions suspended until men returned to work. 22. Dockers' strike extended and more troops drafted into ports. 29. Dockers at some ports returned to work. Later all men resumed and discussions were re-opened.

LEGAL.—(1945) Jan. 31. Lord Wright elected Chairman of United Nations War Crimes Commission. April 3. Miss Sybil Campbell appointed a Metropolitan Police Magistrate, first woman to hold such office. June 22. King's Bench Divisional Court held that football pool competitions conducted through newspapers were illegal. July 27. Sir William Jowitt, K.C., appointed Lord Chancoflot. Aug. 3. Mr. Hartley Shawcross, K.C., M.P., appointed Attorney-General, and Major Frank Soskiee, K.C., M.P., Solicitor-General. 8. Nuremberg chosen for venue of first trial of major war criminals under agreement signed in London by Britain, United States, U.S.R., and

France. Sept. 14. Members of British War Crimes Executive announced; it included Attorney-General and Solicitor-General and last Conservative Attorney-General. 28. Lord Justice Lawrence appointed British member of International Military Tribunal for trial of major war criminals in Europe, with Mr. Justice Birkett as alternative member. Oct. 19. Lord Chancellor told Magistrates' Association he wished to set up another Royal Commission to examine question of the magistracy. 21. Mr. Justice Tucker appointed Lord Justice of Appeal and Judge Austin Jones a judge of Divorce Division, Mr. Justice Denning being transferred to King's Bench Division. 24. Court of Appeal upheld judgment prohibiting publication of football pool coupons in newspapers. 25. Court of Appeal held that a registered trade union was entitled to sue for an alleged libel. 27. General Council of the Bar declared it was undestrable that a member of English Bar should defend war criminals at Nuremberg.

# IMPERIAL DOMINIONS.

(1944) Nov. 2. Canadian National Defence Minister, Mr. J. L. Ralston, resigned and was succeeded by General McNaughton. 19. Vice-Admiral Sir Campbell Tait appointed Governor of Southern Rhodesia. 20. New constitution for Southern Restoring self-government, proclaimed.
21. Mr. G. Heaton Nicholls appointed South African High Commissioner in London. 23.
Canadian Prime Minister, Mr. MacKenzie King, announced that 16,000 conscripted men would be drafted overseas as reinforcements. Mr. Power, Air Minister, resigned. 28. Demonstrations against conscription by troops in British Columbia were announced. Dec. 1. Maharajah of Manipur crowned with ancient rites. 7. Canadian House of Commons, by 170 votes to 44, rejected Conservative amendment to Government's motion of confidence. 8. Vote of confidence passed by 143 to 70. 15. Labour Party won first election held in Jamaica under new constitution. (1945) Jan. 28. Duke and Duchess of Gloucester arrived at Sydney, after calling at Gibraltar, Malta, and Ceylon. 29. They were accorded enthusiastic reception when they landed and left for Canberra. 30. Duke of Gloucester sworn in as Governor-General at Canberra. Feb. 5. President Roosevelt arrived at Malta to confer with Mr. Churchill, and presented a scroll to Malta from the United States. General McNaughton, Canadian Defence Minister, defeated in bye-election. 21. Duke of Gloucester opened new session of Australian Federal Parliament. 23. Disastrous fire destroyed section of business-centre of Georgetown, capital of British Guiana. March 1. Explosion in magazine in Pretoria caused heavy casualties. 5. Proposals for revised constitution for Nigeria published. 24. Duke of Gloucester opened Sydney's new graving dock. 26. Indian Central Legislative Assembly threw out Finance Bill, Opposition Parties uniting, 30. British Commonwealth Air Training Plan formally closed near Ottawa. April 3. Agreements were signed under which Britain took all the beef, bacon, ham, and eggs that Canada could supply to end of 1946. 16. Canadian Parliament dissolved. 18. Canadian Ministry reconstructed, 5 members resigning. 24. First meetings of Standing Central African Council at Salisbury, Rhodesia. May 17. Government's plan for future Government of Burma included establishment of executive council. 26. Duchess of Gloucester suffering from overstrain. June 5.
In election in Ontario, Government of Col. Drew secured 66 seats out of 90. 11. General election in Canada gave Mr. MacKenzie King's Liberal Government a reduced majority. 14. Government's new proposals for India included reconstitution of the Viceroy's Council, members of which would be chosen from among leaders of political life, main constitution position remaining unchanged. 19. Arrival of Service votes caused personal defeat of Mr. MacKenzie King, Canadian Premier, but left general position unchanged. 25. Lord Wavell began conference in Simil on reconstitution of Viceroy's Executive Council. July 5. Mr. Curtin, Australian Prime Minister, died at Canberra. 8. Most of Indian parties sent in lists of candidates for seats on Executive Council. 9. Moslem League decided not to submit a panel of names. II. Viceroy saw Mr. Jinnah and Mr. Gandhi in effort to save the conference. 12. Australian Partiamentary Labour Party elected Mr. J. B. Chiffey as their leader. 13. He became Prime Minister of Commonwealth and his Cabinet was sworn in. 14. Simla Conference closed, having failed to reach agreement. 17. Ammunition dump near Halifax, Nova Scotia, caught fire and blew up, shaking the city and necessitating evacuation of Dartmouth.

30. Field Marshal Sir Harold Alexander appointed Governor-General of Canada in succession to Earl of Athlone. Aug. 6. Mr. MacKenzie King, Canadian Premier, elected for new constituency. 7. New Zealand ratified United Nations Charter. 21. Act prohibiting private banks from operating in Australia without Government authority came into effect. 22. All-India Congress Committee and provincial Congress bodies legalised in Bom-Duke of Gloucester improving after entering hospital for leg injury. 26. Duke ordered complete rest for two months. 28. Mr. J. A. Beasley, Australian Minister of Defence, appointed Austra lian Resident Minister in London. 29. General de nau resident Minister in London. 47. General de Gaulle arrived in Ottawa and conferred with Mr. Mackenzie King. Sept. 4. Lieut.-General Sir Bernard Freyberg, T.T., appointed Governoe General of New Zealand. 6. Earl of Athlone opened new Canadian Parliament. 7. Australien House of Representatives unanimously ratified United Nations Charter. 8. Duke of Gloucester left hospital. 18. New graving dock at Capetown opened. 19. Viceroy broadcast new step towards self-government for India, Government intending to convene a constitution-making body and to appoint Executive Council which would have support of main Indian Parties. 27. Communal riots broke out in Bombay. 28. Viceroy met delegation of Indian Princes to discuss future of the States. Oct. 9. Civil government resumed in Burma. South Africa ratified United Nations Charter. Soulbury Commission recommended Charter. Soulbury Commission recommended that Ceylon should have self-government on the British model, with full Dominion status as ultimate aim. 16. Charter of United Nations Food and Agricultural Organisation signed at Quebec by 30 nations. Governor of Burma returned to Rangoon and was warmly greeted. 22. Indian Government announced that grant of permanent commissions in Indian Navy and Army would be restricted to Indians, European officers being gradually eliminated. 28. Hon. Gideon Brand van Zyl appointed Governor-General of Union of South Africa.

# UNITED STATES.

(1944) Nov. 4. Field Marshal Sir John Dill, British representative on Combined Chiefs of Staff, died in New York. 7. Mr. Roosevelt was reelection for fourth term as President. Democrats also gained seats in Congress, securing 57 out of 66 in the Senate and 242 out of 435 in House of Representatives. 22. Civil Aviation Conference at

Chicago referred a draft partial convention to a special sub-committee. 26. General Sir Henry Maitland Wilson appointed to succeed Sir John Dill as head of British Joint Staff Mission in Washington, 27. Mr. Cordell Hull was succeeded by Mr. Edward Stettinius as Secretary of State. Dec. 3. Civil Aviation Conference agreed to the freedom of innocent passage and freedom to land anywhere for servicing or other non-commercial purposes. 6. Britain elected by Aviation Conference to the Council to supervise air transport. 7. Conference closed with signature by all the delegates of the air convention. 19. 78th Congress ended. (1945) Jan. 1. Disclosed that a Nazi agents landed from U-boat in Maine had been arrested. 6. In Message to Congress President asked for a National Service Law to assure presence of right number of workers in the right place. 9. In his Budget, Mr. Roosevelt estimated that war expenditure for next official year would be between £15,000,000,000 and £20,000,000,000.

10. Navy Department announced loss of 3 destroyers in typhoon in West Pacific.

15. Britain and United States reached agreement to increase supply shipments to liberated Europe. 20. Mr. Roosevelt inaugurated into fourth term as President at Washington. 22. Former Vice-President, Mr. Henry Wallace, nominated as Secretary of Commerce. Feb. 2. Death of William Eugene ("Pussyfoot") Johnson, prohibition lecturer. 9. United States accepted main principles of civil aviation conference. 16. House of Representatives passed Bill separating Reconstruction Finance Corporation from Department of Commerce. Mr. Roosevelt and Mr. Churchill at Alexandria discussed war against Japan. 28. President arrived back at the White House after Yalta Conference. March I. He explained its results and meaning to Congress. 9. Canadian Prime Minister arrived in Washington. April 10. Senate passed bill extending Lend-Lease for one year. 12. President Roosevelt died suddenly at Warm Springs, Georgia, from cerebral hæmorrhage. Vice-President Harry Truman sworn in as President. 13. Whole of world mourned loss of Mr. Roosevelt. King George sent messages to widow and new President and ordered Court mourning. 14. Body of Mr. Roosevelt arrived at Washington; funeral service took place in White House, Mr. Eden and Earl of Athlone attending. 15. Burial took place on his estate at Hyde Park. 16. President Truman addressed Congress for first time, declaring that he would follow broad policy of President Roosevelt in immediate problems of war and peace, and emphasising essential need of unity at home and abroad. 25. President Truman, by broadcast address, opened the San Francisco Conference to frame a world organisation for enforcement of peace; 46 Allied nations were represented, Mr. Eden leading for United Kingdom and Mr. Molotov for the Soviet Union. 27. Conference refused request of U.S.S.R. that Polish Provisional Government should be represented; it granted U.S.S.R. 3 votes in proposed world assembly. May 4. Britain, United States, U.S.S.R. and China decided to invite France to their private meetings. 5. Discussions at San Francisco on Polish problem suspended for explanation by U.S.S.R. of arrest of group of prominent Poles invited to meet military authorities at Moscow. 14. Mr. Eden and Mr. Attlee arrived at Washington from San Francisco and saw the President. 14. Latin-American States agreed to the "Big Five" formula for fitting regional pacts into the world organisation. 23. President appointed new Secretaries of Labour and Agriculture and Attorney-General. June 7. House of Representatives ap-

proved Bretton Woods monetary agreements by 345 to 18. "Big Five" at San Francisco reached agreement on veto question under which nations were given right to bring disputes before the Council. 18. General Eisenhower arrived in Washington and was given tumultuous welcome. He addressed Congress and received Distinguished Service Medal from President. 19. New York gave the General wonderful greeting. 20. Senate passed Bill to extend reciprocal trade agreements programme for 3 years, President being authorised to reduce tariff rates. 25. The World Security Charter unanimously approved at San Francisco by 50 nations. 26. The Charter was signed and Conference closed after President Truman had delivered address in which he described the Charter as "a solid structure upon which we can build a as a solution of the better world." 27. Mr. Stettinius resigned office of Secretary of State and was appointed United States' representative on new Security Council. 29. House of Representatives passed Bill to make Speaker of the House next in line of succession should Presidency fall vacant before end of term. July 1. Mr. James F. Byrnes named by President as Secretary of State. 2. Senate confirmed nomination. 5. Mr. Morgenthau, Secretary of the Treasury, resigned. 6. Mr. F. M. Vinson nominated as his successor. 7. President Truman, Mr. Byrnes, and their political and military advisers sailed for Europe to meet Mr. Churchill and Generalissimo Stalin. 19. Senate adopted Bretton Woods agreements by 61 to 16. 20. House of Representatives accepted minor Senate amendments and the Bill was passed. 28. Senate ratified United Nations Charter by 89 to 2. Military aircraft crashed in fog into 79th storey of famous New York skyscraper, Empire State Building, exploded and fell into street. Several storeys were set alight by blazing petrol and 13 people were killed. Aug. 7. President arrived back from Berlin. 8. He ratified United Nations Charter. 10. Two sections of the Empire Builder train collided in North Dakota, 40 passengers being killed. 21. Orders given by President to cancel all outstanding contracts for lend-lease except where Allied Governments were willing to pay or where it would be to United States' interests to complete them. At same time resources of Export-Import Bank were thrown open to Britain and other Allied nations to help buy food and other vital supplies. 22. General de Gaulle arrived at Washington by air and saw the President. 27. President urged Congress to continue conscription for another 2 years. 29. Reports of army and navy boards of inquiry into Pearl Harbour published; several senior officers were criticised. 30. President, in his report on lend-lease to Congress. said plans for feeding Europe were being worked out and stressed that final settlement of war costs must not cloud future international relationships. Sept. 2. VI-Day in the Republic. President in broadcast spoke of grave task of preserving the peace. 6. Mr. Truman, in Message to Congress, said Allies could not pay their lend-lease debt in cash and other means of settlement would be found, United States having moral obligation to peoples of liberated areas to maintain flow of supplies. Lord Halifax and Lord Keynes began discussions in Washington on Anglo-American trade. 18. Mr. Henry Stimson, Secretary of War, resigned and was succeeded by Mr. Robert Patterson. 24. Signing of revised Anglo-American agreement on petroleum announced. 27. Mr. Patterson announced reduction of the Army to 1,630,000 within a year. Oct. 20. Report issued in Washington showed that Britain's war sacrifices were greater than in United States or Canada. 23. President

urged Congress to secure a year's training for all male citizens as part of Republic's armed power. 24. United Nations Organisation formally called into being at Washington, 29 ratifications having been received. 27. President, speaking at Navy Day celebration, outlined 12 fundamental points of American foreign policy, made more urgent by the atomic bomb, and said they regarded as sacred trust the possession of this new power of destruction.

## FRANCE.

(1944) Nov. 7. Enlarged Consultative Assembly held its first meeting in Paris, 7 women members sitting for first time. 9. M. A. le Percq, Finance Minister, killed in motor accident. 11. Mr. Churchill and General de Gaulle laid wreaths on tomb of the Unknown Soldier, and witnessed military review. It was announced that Britain, U.S.A., and U.S.S.R. had invited France to become full and permanent member of European Advisory Committee. 13. Mr. Churchill visited French troops in the Vosges. 15. Council of Ministers decided that the Renault works should be confiscated and become the property of the State. 29. Government nationalised two-thirds of the country's mines. Dec. 2. General de Gaulle conferred with Marshal Stalin in Moscow. 10. Visit to Moscow ended with signature of Soviet-French Treaty of Alliance and mutual assistance. 21. National Assembly unanimously approved Franco-Soviet pact. 26. Eight French Gestapo leaders executed in Paris region. 29. Henri Béraud, Anglophobe writer, sentenced to death by Paris court for intelligence with the enemy. He was later reprieved. Crowd broke into gaol at Alais. near Nîmes, and seized and shot dead 4 French collaborators. (1945) Jan. 17. Over 100 persons killed when train overran buffers at Valery en Caux, near Dieppe. 19. Robert Brasillach, Journalist, sentenced to death in Paris for intelligence with enemy. 27. Lyons Court sentenced Charles Maurras, Royalist leader, to solitary confinement for life for collaboration. Feb. 23. Announced that Doriot, French Fascist leader, had been killed in air attack in Germany. March 1. France and Italy agreed to re-establish direct relations and exchange envoys. 2. General de Gaulle outlined programme of social and economic reform before National Consultative Assembly. 15. Admiral Jean Esteva, Vichy Resident-General in Tunisia in 1942, seetenced to life imprisonment on treason charges by Paris High Court. 27. Financial agreement between France and Britain signed in Paris. April 2. General de Gaulle presented colours to 150 re-formed regiments. 20. General Dentz, former High Commissioner for Syria and Lebanon, condemned to death by High Court on charge of intelligence with the enemy. 24. Marshal Pétain reached Switzerland from Germany on way to France to surrender. 26. He entered France and was arrested and interned. 30. Municipal elections showed decided swing to the Left. May 2. Laval and his wife arrested at Barcelona on arriving by air. 15. Consultative Assembly met in Palais Bourbon to celebrate Allied victory. 25. Field-Marshal Montgomery was enthusiastically greeted in Paris where General de Gaulle presented him with Grand Cross of Legion of Honour. June 4. All banknotes of 50 francs and over handed in for replacement by new notes. 14. General Eisen-hower decorated by General de Gaulle in Paris. 19. Marcel Déat sentenced to death by default by Paris High Court. July 9. Huge arms dump in Dunkirk blew up, centre of port being wiped out, and a few casualties caused. 14. Bastille Day celebrated in pre-war fashion. 23. Trial of Marshal Pétain began in Paris. 29. Assembly rejected by 210 to 19 constitutional proposals sponsored by General de Gaulle and declared in sponsored by Oeneral de Gaulle and declared in favour of sovereign Constituent Assembly, 30. Expelled from Spain, Laval flew to Austria where he was arrested and handed over to the French. Aug. 1. He arrived in Paris by air. General de Gaulle slightly amended plan for referendum on constitutional question but retained essential features. 15. Paris Supreme Court Jury, after 6 hours' deliberation, found Marshal Pétain guilty of treason and scheming to overthrow Republican regime and he was sentenced to death. 17. General de Gaulle commuted death sentence on Pétain to detention for life. French Government ratified United Nations Charter. Sept. 23. Elections for councils-general took place throughout France; results showed marked swing to the left. Oct. 3. Paris High Court sentenced Joseph Darnand to death for treason. 4. Trial of Pierre Laval opened by Paris High Court; after interchanges with judge, Laval was ejected. 6. He refused to attend sittings of Court. 9. In his absence, Laval was found guilty of conspiracy against security of the State and was sentenced to death. 10. Darnand executed. 15. Laval shot after attempting suicide by taking poison. International Labour Organisation Conference opened in Paris. 19. Italy readmitted to I.L.O. 21. Heavy poll in general election which returned Communists, Resistance Movement, and Socialists in almost equal numbers, and in referendum gave large majorities for General de Gaulle's proposal for a single-chamber Constituent Assembly to draft a new constitution. General Dentz reprieved, death sentence being commuted to one of detention for life.

# GERMANY.

(See also CHRONICLE OF THE WAR, 1938-1945, pp. 1031 et seq.)

(1945) May 20. British Army Headquarters said Germany would be decentralised, political and administrative power hitherto concentrated in Berlin being taken over by industrial, maritime, and agricultural provinces, but Germany would not be dismembered. 22. Field-Marshal Montgomery appointed Commander-in-Chief of British Forces of Occupation and British Member of Allied Control Council. General Eisenhower was United States Member. 23. Admiral Donitz and members of his "Government" and remnants of General Staff arrested by British Army. Himmler poisoned himself while detained by British security police at Lüneburg. 30. Field-Marshal Montgomery issued his first proclamation to German people, who, he said, would have to work willingly and efficiently to restore economic life of the country. Marshal Zhukov appointed Russian Commanderin-Chief of occupation forces and representative on Allied Control Commission. June 1. Two Hitler youths, aged 16 and 17, shot at Wiesbaden for esplonage after sentence by military court. 5. Field-Marshal Montgomery, General Eisenhower, Marshal Zhukov, and General de Lattre de Tassigny signed in Berlin declaration on defeat of Germany and assumption of supreme authority by the four Allied Governments, each of which occupied one of the four zones into which Germany was divided. 10. Marshal Zhukov at Frankfort decorated Field-Marshal Montgomery and General Eisenhower with Russian Order of Victory. Field-Marshal Montgomery told Germans that British soldiers had been ordered not to fraternise because Allies were determined Germans should realise that Germany had begun the war. 14. Non-fraternisa-

tion order relaxed in respect of children. Ribben-July 4. British troops arrived in Berlin headed by the "Desert Rats." 6. They took over their sector and Union Jack was unfurled at foot of German victory column overlooking Tiergarten. 10. Agreement reached by Allied Control Council to meet problem of feeding Berlin civilians. 12. to meet proplem of recoing bernin civiliaus. Entitle took over full government in their sector of Berlin. In name of the King, Field-Marshal Montgomery presented British decorations to Marshal Zhukov and other Russian leaders. 13. Berlin Municipal Council decided to confiscate property of all members of Nazi Party. 14. Fraternisation ban in British and American zones further relaxed, but troops not allowed to enter German houses. 15. Mr. Churchill, Mr. Eden, and Mr. Attlee arrived in Berlin for Potsdam Conference. President Truman flew from Antwerp to Berlin. 16. Potsdam Conference opened with meeting of the Chiefs of Staff. 17. First meeting of the three leaders, President Truman presiding. 21. Mr. Churchill took the salute from 7th Armoured Division at British victory parade in Berlin. 25. Leaders met and Conference adjourned to enable Mr. Churchill to fly home to await general election Mountbatten had been to Potsdam to discuss situation in South-East Asia with the Big Three.

28. Mr. Attlee and Mr. Bevin arrived in Berlin and made formal calls on President Truman and Generalissimo Stalin. Big Three Conference was resumed. 31. At Darmstadt 7 Germans sentenced to death for murder of American airmen in 1944.

Aug. 1. Potsdam Conference closed. 2. Report of the Conference stated that supreme authority in Germany would remain with Allied Control Council, no central government being established for some time and electoral system being developed gradually. It dealt with reparations and eastern frontiers, Königsberg being given to the U.S.S.R., and announced that France and China would join the Three Powers to draw up treaties of peace with Italy and former satellite countries, peace being made with Germany when central government was established. 13. Two leave trains collided near Cleve, several British soldiers being killed. near cieve, several british soldiers being killed.

22. Field-Marshal Montgomery slightly injured when his plane crashed into tree at airport in northern Germany. 24. 21st Army Group became the British Army of the Rhine. 29. Names of 24 major German war criminals to be tried before International Military Tribunal at Nuremberg included Goering, Hess, Ribbentrop, Streicher, Ley, and von Papen. 31. Field-Marshals von Brauchitsch and Manstein arrested and interned. Sept. 5. Hugo Stinnes and other Ruhr industrialists arrested on orders of British Control Commission. arrested on orders of British Control Commission, 7. British, American, Russian, and French troops took part in V-Day parade in Berlin, 14. Immediate formation of local governing "nominated representative Councils" and German political parties permitted in British Zone, 17. Trial opened at Luneburg of 45 men and women charged with causing death of immates of Belton and Women charged with consentration, came 20. Allied and Auschwitz concentration camps. 20. Allied Control Council decided that imports into Germany should be kept to minimum, country being treated as single economic unit. Council also abolished separate zonal orders on non-fraternisation. 25. Germans told by Allied Commanders that their economy and relations with other countries would economy and relations with other countries would be completely controlled. Five industrial undertakings would be dismantled and made available as reparations. 27. Larger food rations for children announced. Oct. 7. Chief prosecutors of the Four Powers in Berlin signed indictment of

leading war criminals. 8. Rudolf Hess flown to Nuremberg from England to await trial. 14. Preparatory work for re-establishing central administrative machinery in Germany suspended. 18. International Military Tribunal held its first open session in Berlin and received indictment against Nazi leaders, none of whom was present. 21. U-boat pens at Hamburg blown up by Royal Engineers with German explosives. Five U-boat men found guilty at Hamburg of murder of sailors by machine-gunning them in the water. 24. Robert Ley, one of major war criminals, strangled himself in his cell at Nuremberg.

# OTHER COUNTRIES.

(1944) Nov. I. Marshal Tito and Yugoslav Premier agreed that National Government should be formed. 6. Lord Moyne, British Resident Minister in the Middle East, shot by 2 civilians while leaving his car outside his residence at Cairo: he died later. His driver was also killed. 16. Belgian Government's decision to disband Resistance groups led to resignation of 3 Ministers.

19. Revolt in Bolivia was suppressed after brief initial success, 24. M. Mikolajczyk, Polish Premier, resigned. 25. Riots occurred in Brussels, and gendarmeric fired on demonstrators, several of whom were injured. 30. M. Arciszewski formed new Polish Government. Dec. 1. E.A.M. Ministers resigned from Greek Government. 3. Shots were fired on forbidden demonstration in Athens, and British tanks patrolled streets. 7. Progress made in clearing Athens and the Pirzeus of E.L.A.S. forces. Japanese industrial areas were damaged by serious earthquake shock. 12. Field-Marshal Alexander and Mr. Harold Macmillan, Minister Resident in Mediterranean Theatre, arrived in Athens. Agreement reached between Marshal Tito and Yugoslav Premier on formation of united provisional government and elections, 20. E.L.A.S. troops captured rear headquarters of R.A.F., 10 miles from Athens. 25. Mr. Churchill and Mr. Eden arrived in Athens by air. 28. They left Athens after undertaking to recommend to King of the Hellenes acceptance of immediate establishment of a Regency, desired by leaders of all parties. 30. King of the Hellenes appointed Archbishop Damaskinos as Regent and promised not to return to Greece unless summoned by free expression of national will. 31. Polish National Committee at Lublin constituted itself Provisional Committee at Lubin constituted itself Provisional Government of Poland, (1945) Jan. 5. Lublin Government recognised by the U.S.S.R. as Provisional Government of Poland. 12. Truce arranged with E.L.A.S., whose forces were to be withdrawn and to cease fire. The Ledo road to China completed, 15. Truce in Greece came into effect. 22. King Peter of Yugoslavia dismissed De Subasic and his Government. Milltert court Dr. Subasic and his Government. Military court in Egypt sentenced to death two men for murder of Lord Moyne. 29. Yugoslav Cabinet resigned and Dr. Subasic invited to form new united Government. ment, thus settling the crisis. Feb. 1. Polish Government in London severed relations with Czech Government. One hundred and twenty-seven persons killed in railway accident in Mexico. 12. M. van Acker formed new Belgian Cabinet. Greek Government and E.A.M. reached agreement, all E.I.A.S. forces to give up their arms. The Yalta Conference agreed on re-organisation of Polish provisional government. 14. Mr. Churchill and Mr. Eden were enthusiastically welcomed when they visited Athens. 15. New Belgian Cabiner received vote of confidence. Yugoslav Govern-ment left London for Belgrade. 16. Mr. Churchill and Mr. Eden at Cairo conferred with Emperor of

Ethiopia. 17. Mr. Churchill had discussions with King of Saudi Arabia, Syrian President and King of Egypt. President Roosevelt received the three monarchs on American cruiser. 24. After making statement announcing Egypt's entry into the war against Germany and Japan, Ahmed Maher Pasha, Premier, was shot dead in Parliament by youth who was arrested. More freedom for Italy in home and was arrested. More freedom for Italy in nome and foreign affairs announced. March 2. King Peter chose Yugoslav Regency Council. 21. Russia denounced Turkish-Soviet treaty. 22. Covenant of the Arab League signed at Cairo. 30. New Government for Czechoslovakia formed. April 3. President Benes received enthusiastic welcome on returning to Czechoslovakia. 9. Britain United States renewed normal diplomatic relations with Argentina. 22. A 20-year pact of mutual assistance between Soviet Union and Poland signed at Moscow. May 14. Britain and United States sent Notes to Marshal Tito intimating that his claim to Trieste must be decided by orderly processes.

29. Serious fighting broke out in Damascus between Syrians and French after several days of disturbances. 30. Persia demanded evacuation of British, American, and Russian troops. 31. In response to message from Mr. Churchill, French Government ordered French troops in the Levant to cease fire. Mr. T. V. Soong became Premier of China on resignation of Generalissimo Chiang Kai-shek, who remained Commander-in-Chief. Norwegian Government arrived back in Oslo. June 1. Damascus quiet but strike began in the Lebanon in sympathy with Syria. 3. French troops left Damascus. 4. Arab League demanded French withdrawal from the Levant. 5. Guate-Haakon received moving welcome on his return to Norwegian capital. 9. Agreement signed at Belgrade for temporary military administration of Trieste and surrounding area. 12. Polish deadlock broken, democratic leaders of the country and representatives of Provisional Government being invited to Moscow to discuss formation of united Government. 16. Belgian Prime Minister an-nounced that King Leopold intended to return shortly. 17. Polish talks opened at Moscow.
22. Polish Conference at Moscow achieved success with agreement to form a Government of National Unity. 28. Polish Government resigned and new Only, 26. Poisi Government resigned and the Government of National Unity formed which included men from outside and inside Poland, July 5. New Polish Government recognised by Britain and United States. 6. Fighting broke out again in the Levant. 9. Brazilian cruiser blew up 100 miles from Pernambuco, 395 officers and men being killed. 15. Announced that King Leopold had decided neither to abdicate nor to return. 17. Belgian Chamber of Representatives passed Bill to maintain Regency. General Franco expressed hope that Spain would be asked soon to restore the monarchy. 18. Belgian Senate passed Regency Bill. 26. Belgian Chamber, after debate on the royal crisis, passed motion of confidence in Government by 95 to 68. 30. British troops occupied their zone of Vienna. Aug. 5. Marshal Thocalled for republican form of government in Yugoslavia. 8. King Peter withdrew authority

he gave to the Regents. 17. Russia and Poland signed in Moscow treaty on their frontier and agreement about payment of reparations, 20.
U.S.S.R. ratified United Nations Charter. Trial of Qflisting for treason began at Oslo. 21. Britain and United States told Bulgaria it could not recognise as democratic any Government formed as result of elections held under conditions proposed. 23. Chinese Communist leader accepted invitation to meet Chiang Kai-shek. Soviet-Chinese alliance signed in Moscow recognised Chinese sovereignty signed in Moscow recognisca Chinese sovereighty over Manchuria. 24. China signed United Nations Charter. 25. Bulgarian elections postponed. 28. Greek Government promulgated new amnesty law releasing about 4,000 prisoners. Sept. 1. Spain instructed by Britain, Russia. United States, and France to withdraw her troops from international zone at Tangler. 10. Quisting sentenced to death by Oslo Court. 23. Egyptian Cabinet called for withdrawal of British troops from Egypt and incorporation of Anglo-Egyptian Soudan. 25. Italian Parliament held its first meeting. 26. State of siege imposed in Argentina after attempted military rebellion. Disturbances occurred in Indo-China and Siam. 29. British forces occupied Batavia to meet threat from Indonesians, Oct. I. King Leopold issued pro-clamation to Belgian people, rebutting criticisms of his action during the war and saying he would await the general election. 9. After unrest in Argentina, Colonel Juan Peron, Vice-President and War Minister, resigned. 10. Jewish immigrants camp in Palestine was opened by armed Jews and in subsequent fight a British constable was killed. 11. Situation in Java deteriorated, British officer being killed by Indonesians. Chinese Government's talks with Communist leader ended in agreement. International rule in Tangier reestablished. 12. Argentine Cabinet resigned. American military commission in Rome sentenced to death General Anton Döstler, former German Army Corps Commander, for ordering shooting without trial of 15 American prisoners of war.

13. Fierce fighting between French and Annamites in Saigon. In Java Indonesians issued proclamation declaring war against the Dutch, 16. Riots occurred in Buenos Aires, and demonstrations in support of Colonel Peron. 18. General strike in Buenos Aires for Colonel Peron. Revolution broke out in Venezuela, Army leaders seeking to overthrow the Government. 20. Dr. Renner's Government in Austria officially recognised by Allied Council. 21. Britain and United States expressed to the U.S.S.R. strong regrets at terms of Soviet-Hungarian economic agreement. Fighting broke out between Government and regitting broke out between Soveriment and communist forces in China. In Venezuela, President was displaced by Romulo Betancourt who promised reforms.

24. Quisling exceuted by shooting. 28. Civil war raging on large scale in morth China, many provinces being affected. 29.
Fighting broke out in Surabaya, British troops being engaged. President Vargas of Brazil resigned.
30. Dr. Jose Linhares became President of Brazil. Brigadier Mallaby, British Commander at Surabaya, murdered by Indonesians when discussing cease-fire agreement.

# THE CENTENARIES OF 1946.

# One Hundred Years Ago.

The outstanding event of 1846 was the repeal of the Corn Laws, which decided Britain's fiscal policy for a century, and split the Conservative Party in two, the recalcitrant section (led by Bentinck and Disraeli) opposing the Prime Minister, Sir Robert Peel, who was, however, supported by the Whies.

On the night that the Corn Bill passed the Lords Peel was defeated in the Commons, and Lord John Russell formed an administration, beginning a period of Liberal ascendancy which lasted almost unbroken for nearly thirty years. An early result was the appointment of Lord Elgin as Governor-General of Canada—a move marking the beginning of responsible government.

of responsible government.

The (second) failure of Ireland's potato crop was a disaster which not only weakened the power of Daniel O'Connell, "the Liberator", in favour of the more militant "Young Ireland" faction, but brought Ireland an agony and miscry vividly illustrated by the decline in population, which, from 8,300,000, has fallen steadily to little more than half that figure.

The first Sikh War ended with the victory of Sobraon; the worst of the Kaffir Wars began; the United States was at war with Mexico; Plus IX became Pope; Louis Napoleon (Napoleon III) escaped from Ham; Australia was being explored; Sir John Franklin had sailed on his last voyage; the "Oregon question" was settled with the United States; the Planet Neptune was discovered; the modern sewing-machine was invented; Dlckens became first editor of the Daily News; Britain was in the throes of acute railway mania; and Cracow, the last remnant of Poland, was absorbed by Austria.

In literature there were publications by Dickens, Longfellow, Lytton, Leigh Hunt, Horace Smith, Michelet, Proudhon, Freytag, George Eliot, Emerson, Carlyle, Ruskin, Dumas, James Russell Lowell, Edward Lear, George Grote, Nathaniel Hawthorne, Thackeray, and Tischendorf. Dostolevski, Turgenev, and the Brontës made their literary debut; and Elizabeth Barrett eloped with Robert Browning. Mendelssohn's Elijah was performed for the first time; and Benjamin Franklin and Faraday were adding to scientific research.

The obituaries of 1846 included:-

March 22. John Liston. Comedian, of whom Charles Lamb said: "There is one face of Farley, one face of Knight, one—but what a face it is!—of Liston."

lune 9. Pope Gregory XVI.

June 9. Pope Gregory XVI.

Benjamin Robert Haydon. Historical
painter of immense courage and energy.

His spirit was broken when, at his last
exhibition, he had 133 visitors a week
whereas "Tom Thumb" (exhibited
in the same building) had 12,000

July 25. Louis Bonaparte. Sometime King of Holland, brother of Napoleon, and father of Napoleon III.

July 29. John Owens. Founder of the University of Manchester.

Aug. 17. Sir Charles Wetherell. The prototype of political "reaction." The hatred he inspired caused the, famous Bristol reform riots.

Sept. 5. Charles Theophilus Metcalfe, Baron Metcalfe. Provisional Governor-General of India (where he carried out noted reforms) and Governor-General of Canada. Sept. 26. Thomas Clarkson. If Wilberforce wat the caliph of the anti-slavery movemens Clarkson was grand vizier. None realised more clearly the importance of taking pains. He visited six ports, boarding fifty-seven ships, in a search for one witness.

Celebrities born in 1846 included:

Jan. 5. Rudolph Christoph Eucken. German philosopher. Nobel prizewinner. Opposed "naturalism."

Jan. 30. Francis Herbert Bradley. English

Jan. 30. Francis Herbert Bradley. English philosopher, influenced by Hegel and Thomas Hill Green.

Feb. xo. Lord Charles William de la Poer Beresford. Known the world over as "Lord Charles Beresford," sailor, politician, friend of King Edward VII, and outspoken critic of the Admiralty,

Feb. 18. Wilson (William Henry) Barrett. Leading Victorian actor, remembered by thousands for the spectacular melodrama Sign of the Cross.

drama Sign of the Cross.

Mar. 11. Sir William Rann Kennedy. Lord Justice of Appeal. Figured in several causes delebres.

Mar. 17. Catherine (Kate) Greenaway. Artist noted for her delightful children's books.

Mar. 22. Randolph Caldecott. Also noted for picture books for children. David Low recently said "None could put on paper with such engaging simplicity the fresh sweetness of English fields and the clean air of English country."

Mar. 25. Michael Davitt. Storm centre of Irish politics in Parnell era.

April 3. Robert Threshie Reid, Earl Loreburn, Lord Chancellor 1905-12. Established Court of Criminal Appeal.

April 9. Sir Francesco Paolo Tosti. Composer of popular songs, including "Goodbye!"

May 20. Alexander von Kluck. Overran Belgium in 1914, but made the tactical error which led to the Marne, and virtually lost Germany the war.

May 20. Sir George Dashwood Taubman-Goldie. Founder of Nigeria.

May 29. Count Albert George Apponyl. Represented Hungary at Versailles, and at League of Nations assemblies.

May 30. Sir Philip Watts. Naval architect of battle cruiser and Dreadnought fame.

June 27. Charles Stewart Parnell. The "uncrowned king of Ireland." Made the Irish Party a force that held the balance of power in the House of Commons.

Sept. 18. Standish O'Grady. Pioneer of modern Irish literary revival.

Sept. 25. Archibald Henry Sayce. Made valuble contributions to Biblical and ancient history.

Sept. 27. Francis James Chavasse. Bishop of Liverpool. Founder of Liverpool Cathedral.

Oct. 5. Cardinal Francis Neil Gasquet. (Dom Aidan). His monument is Downside, School and Abbey.

Oct. 26. Charles Prestwich Scott. By general agreement the greatest figure in modern journalism. Made the Manchester Guardian a national force.

Nov. 18. Henry Stafford Northcote, 1st Baron Northcote of Exeter. Governor-General of Australian Commonwealth. Henryk Sienkiewicz. Polish novelist, made world-famous by Quo Vadis? .

## Two Hundred Years Ago.

The '45 ended in the holocaust of Culloden on April 16, 1746. Flora Macdonald assisted the "Young Pretender" to escape from the country, and on August 18, Lord Balmerino ("the most natural brave old gentleman I have ever seen "said Horace Walpole) and the Earl of Kilmarnock

were executed on Tower Hill.

The "Broad-Bottomed" administration under Pelham resigned in February, but no alternative government could be formed, and Pelham re-turned to power after two days, with his ministry strengthened by the inclusion of Pitt, who took office for the first time.

# Bicentenaries include the death of:-

Philip V. First of the Bourbons in Spain. Caused the War of the Spanish Succession.
Francis Hutcheson. Founder of the

Scottish school of moral philosophy,

# And the birth of:-

George Keith Elphinstone, Viscount Keith, Captured Cape Town in Jan. 7. 1796.

Johann Heinrich Pestalozzi. Noted for lan. 12. Pestalozzian method of education. Tadeusz Andrzej Bonawentura Kos-Feb. 12.

ciusko. Polish patriot. Twice de-feated Russians with peasant army, and captured Warsaw. Mar. 30.

Francisco Jose Goya y Lucientes. Spanish artist, generally known as Noted for his grim realism. Gova. Gaspard Monge. Founder of descrip-May 10.

tive geometry.
Toussaint L'Ouverture. Negro slave who drove Spanish, British, and French Мау 30. royalists from Haiti, and began a wonderful experiment which ended when Napoleon reintroduced slavery.

Henry June r. Grattan. Ireland's orator. Guiseppe Piazzi. Italian astronomer, who discovered Ceres, the first July 16.

asteroid. Sir William Jones. Pioneer of San-Sept. 28. skrit learning. Nov. 27. Robert Livingston.

American states-for "Louisiana man, responsible for purchase,"

## Three Hundred Years Ago.

In 1646 the English Civil War was ended for a time, Charles I surrendering to the Scots, and the future Charles II escaping to the Continent. The future Charles II escaping to the Continent. The Thirty Years War, too, was nearly over, Condé capturing Dunkirk that year.

#### Tercentenaries include the death of:-

Alexander Henderson. Drafted the "Solemn League and Covenant." Aug. 10.

Robert Devereux, third Earl of Essex. Sept. 14. Leader of the Parliamentary forces in the Civil War.

# And the birth of -

Aug. 8. Sir Godfrey Kneller. Anglo-German court painter.

Flamsteed. First Astronomer Iohn Aug. 10. Royal.

# Four Hundred Years Ago, and Earlier.

1546. Died. Martin Luther (Feb. 18). Principal architect of the Reformation. George Wishart (Mar. 1). Scottish martyr who inspired Knox. Sir Thomas Elyot (March Author of famous treatise The Boke named the Governour. David Beaton (May 29). Scottish cardinal. Anne Askew (July 16). One of the carly "Smithfield martyrs."

Etienne Dolet (August 3). Martyr of the Renaissance."

Born. Robert Parsons (June 24). Noted Jesuit controversialist.
Tycho Brahe (Dec. 14). One of the

greatest names in astronomy.

The British landed in Normandy.

The battle of Crecy (in which John, 1346. The battle of Crecy (in which John, blind King of Bohemia, was slain) followed—a landmark in the first Hundred Years' War.

Died. John Baconthorpe. The "Resolute Doctor." Precursor of Wycliffe.

1146.

St. Bernard of Clairvaux preached the Second Crusade. Edmund, King of the English. Worthy grandson of Alfred the 946. Died.

Great. 346. Born. Theodosius the Great, the last ruler

over a united Roman Empire. 146. Born. Lucius Septimius Severus. Roman Emperor ,who lived at York, and rebuilt Hadrian's Wall.

46. Born. Plutarch. Famous for all time as author of Plutarch's Lives.

# BUCHAN'S WEATHER PERIODS.

greatest

It will be gathered from the meteorological tables published in "Whitaker" until the outbreak of War, that a mean temperature for each day of the year has been formed by taking the average of the observed temperatures on that day during 65 years. These mean temperatures follow in fairly uniform sequence, upwards or downwards, as would appear readily if the figures were used to form a graph or curve. But the uniformity is not precise; there are occasional depressions and elevations. Alexander Buchan, LLD., who was for many years Secretary of the Meteorological Society for Scotland, formed such a curve Alexander Buchan, of mean temperatures for a station in Scotland, and these periods of non-uniformity have been handed down as his weather-periods. It is to be noted that these refer to the mean of many years, and are not to be regarded as indicating the probable weather for every year. The figures giving the mean temperature at Greenwich for 1847-1905 show similar depressions and elevations which, on comparison, will be seen in some cases to agree with Buchan's periods. Buchan's Cold Periods are Feb. 7-10; April 11-14; May 9-14; June 29-July 4; Aug. 6-11 and Noy. 6-12; and Buchan's Hot Periods are July 12-15 and Aug. 12-15.

Roosevelt, Franklin Delano, President of the United States from 1933; first President to be elected for a fourth term, aged 63 .- April 12.

Abraham, Sir John, K.B.E., Deputy Secretary at Air Ministry, aged 63 .- (Killed in air accident) Mch. 27.

Ainley, Henry, versatile actor, aged 66.—Oct. 31. Arkwright, Sir Joseph Arthur, bacteriologist,

aged 80.-Nov. 22, 1944. Arnold, Sydney Arnold, 1st and last Baron, Minister in former Labour Government, aged

67.—Aug. 3.
Ashley, Sir Percy Walter Llewellyn, K.B.E., C.B., former Cotton Controller, aged 69.—Sept. 13. Bacon, Sir Hickman Beckett, premier baronet of England, aged 80 .- April 13.

Baden Powell, Agnes, founder and first President

of the Girl Guides, aged 87.—June 2. Baldwin, Lucy, Countess, G.B.E., wife of former

Prime Minister.—June 17.
Balfour, Rt. Hon. Gerald William, P.C., second Earl of, former Conservative Cabinet Minister,

aged 91.—Jan. 14.
Barlow, Sir Thomas, Bt., K.C.V.O., M.D., F.R.S. physician to households of Queen Victoria and

King Edward VII, aged 99 .- Jan. 12. Barrett, Florence Elizabeth, Lady, C.H., C.B.E., M.D., M.S., B.Sc., distinguished gynaecologist,

aged 78.—Aug. 7.
Barrett, Lt.-Col. Sir James, K.B.E., C.B., C.M.G., M.D., Australian oculist, aged 83.-April 6.

Bartok, Bela, Hungarian composer, aged 64. Sept. 26.

Bernays, Capt. Robert Hamilton, L.Nat. M.P. for Bristol North, aged 42 (accidentally killed in air accident) .- Jan. 23.

Bethell, John Henry, 1st Baron, former Liberal M.P., and banker, aged 83 .- May 27.

Bibesco, Princess Antoine, talented writer, aged

48.—April 7.
Bircham, Sir Bernard Edward Halsey, G.C.V.O., private solicitor to King George V, aged 76 .-

Black, George, theatrical and music hall producer,

aged 54.—Mch. 4. Bond, Sir Hubert, K.B.E., M.D., F.R.C.P.,

brain specialist, aged 74.—April 18.

Brabner, Cdr. Rupert Arnold, D.S.O., D.S.C.,
M.P., for Hythe, Under-Secretary for Air, aged 33 (killed in air accident) .- Mch. 27.

Braithwaite, General Sir Walter Pipon, G.C.B., former Adjutant-General to the Forces, aged 79. -Sept. 8.

Bromley, John, former secretary of Locomotive Engineers' Society, aged 69.—Sept. 7.

Brown, Francis Yeats, D.F.C., soldier, author and journalist, aged 58.-Dec. 19, 1944.

Browne, Sir George Buckston, surgeon and

benefactor, aged 94.—Jan. 19.
Burbidge, Sir Richard Woodman, Bt., C.B.E., chairman of Harrod's, Ltd., aged 72.—June 3.
Burgin, Rt. Hon. Edward Lesile, P.C., LL.D.,

former Minister of Supply, aged 58.—Aug. 16. Burke, Thomas, author and journalist, aged 58.— Sept. 22.

Burnett, Air Chief Marshal Sir Charles Stuart Burnett, K.C.B., C.B.E., D.S.O., distinguished soldier and airman, aged 63.—April 9.
Burstall, Lt.-Genl. Sir Henry Edward, K.C.B.,

K.C.M.G., Canadian leader in War of 1914-18, aged 74.-Feb. 8.

Caillaux, Joseph Marie Auguste, former French Premier, aged 81.-Nov. 21, 1944.

Cameron, Sir David Young, R.A., R.S.A., painter and etcher, aged 80 .- Sept. 16. Campbell, Sir Edward Taswell, Bt., Conservative

M.P., for Bromley, aged 66.- July 17.

Campbell, John Dermot, Conservative M.P. for County Antrim, aged 47 (killed in air accident) .-Jan. 23.

Charnwood, Godfrey Rathbone Benson, 1st Baron, Liberal politician and writer, aged 80 .-Feb. 3.

Chattisham, William Brass, first and last Baron, former M.P. for Clitheroe, aged 59.—Aug. 24. Chauvel, General Sir Henry George, G.C.M.G.,

K.C.B., Australian leader in War of 1914-18.

aged 79.—Mch. 4. Chrystal, Sir George William, K.C.B., distinguished civil servant, aged 64 .- Nov. 1, 1944. Clarry, Sir Reginald, Conservative M.P. for Newport, Mon., aged 62.—Jan. 17.
Clausen, Sir George, R.A., R.W.S., landscape

and portrait painter, aged 92.—Nov. 23, 1944.
odrington, Lt.-Genl. Sir Alfred Edward,
G.C.V.O., K.C.B., Colonel of the Coldstream Codrington,

Guards, aged 91.—Sept. 12.
Coke, Adml. Sir Charles Henry, K.C.V.O., sailor with long service, aged 90.—Feb. 23.

Collin, Dr. Hendrikus, Netherlands' statesman,

aged 75.—Nov. 16, 1944.
Colville of Culross, Cmdr. Charles Alexander, R.N., third Viscount, aged 56.—(Killed in flying accident) Mch.

Craven, Cdr. Sir Charles Worthington, armaments manufacturer during two wars, aged 60 .-Nov. 18, 1944.

Crewe, Robert Offley Ashburton Crewe-Milnes. P.C., K.G., 1st Marquess of, Liberal statesman,

aged 87.—June 20. Curtin, Rt. Hon. John, Prime Minister of Commonwealth of Australia, aged 60.- July 5.

Dawson, Geoffrey, former editor of The Times.

aged 70.—Nov. 7, 1944.

Dawson of Penn, Rt. Hon. Bertrand Edward, P.C., G.C.V.O., K.C.B., K.C.M.G., 1st Viscount, eminent physician, aged 80 .- Mch. 7.

de Mauley, Rev. Maurice John George Ponsonby. 4th Baron, aged 98.—Mth. 15.
Desborough, William Henry Grenfell, K.G.,

G.C.V.O., 1st and last Baron, versatile sportsman and public servant, aged 89.—Jan. 9. Dill, Field-Marshal Sir John Greer, G.C.B., C.M.G.

D.S.O., former Chief of Imperial General Staff, aged 62.-Nov. 4, 1944. Diver, Maud, novelist and writer on India.-Oct.

Donoghue, Steve, great jockey and later racehorse

trainer, aged 60.—Mth. 23.
Douglas, Lord Alfred Bruce, poet, aged 74.—

Mch. 20. Dreyfus, Dr. Henry, chemist, and pioneer of rayon

industry, aged 62.—Det. 30, 1944.

Drummond, Air Marshal Sir Peter, K.C.B., D.S.O., M.C., Air Member for training, aged

50.—(Killed in air accident) Mch. 27. Drury, Alfred, R.A., sculptor of portrait and memorial statues, aged 88.—Dec. 24, 1944.

Dufferin and Ava, Basil Sheridan Hamilton-Temple-Blackwood, 4th Marquess of, aged 35. -(Killed on active service) Mch. 25.

Dunn, Edward, Labour M.P. for Rother Valley division, aged 64.-April 8.

Durham, Mary Edith, traveller and writer, aged

81.—Nov. 15, 1944. Eddington, Sir Arthur Stanley, O.M., D.Sc., F.R.S., astronomer and physicist, aged 61,-Nov. 22, 1944.

lles, General Sir Hugh Jamieson, K.C.B., K.C.M.G., K.C.V.O., D.S.O., Tank Corps Commander in War of 1914-18, aged 65.— Tuly xx.

Evans, Vice-Adml. Sir Alfred Englefield, K.B.E., C.B., head of Naval Technical Mission at Ottawa, aged 60 .- (Killed on active service).

—Dec. 30, 1944. Evans, Caradoc, Welsh novelist and journalist,

aged 66.—Jan. 11.

Exmouth, Charles Ernest Pellew, 7th Viscount, former Professor of Chemistry, aged 82 .-

June 7. Eyies, Sir Alfred, K.C.B., K.B.E., former Accountant-General of the Navy, aged 84.—May 16, Fairfield, Rt. Hon. Frederick Arthur Greer, P.C., 1st Baron, former ludge of Court of Appeal,

aged 81.-Feb. 4. Farjeon, Herbert, author and dramatic critic,

aged 57.—May 3.
Field, Admiral of the Fleet, Sir Frederick Laurence, G.C.B., K.C.M.G., former First Sea Lord,

G.C.B., R.C.M.G., IOTHER FIRE Sea LOTA, aged 74.—Ort. 24.
Finlay, William, second Viscount, P.C., K.B.E., Lord Justice of Appeal, aged 69.—June 30.
Fleming, Sir Ambrose, D.Sc., F.R.S., pioner of telephone and wireless telegraphy, aged 95.

Fox, Sir John Jacob, C.B., O.B.E., D.Sc., F.R.S., the Government Chemist, aged 70 .- Nov. 28,

His Honour Judge James Francis Galbraith. Wallace, K.C., County Court Judge, aged 73.-

Garvie, Rev. Alfred Ernest, D.D., former President of Free Church Council and Congregational leader, aged 83.—Mch. 7.
Gauvain, Sir Henry, M.D., F.R.C.S., specialist

Gauvain, Sir Henry, M.D., F.R.C.S., specialist in tuberculosis, aged 66.—Jan. 19. Gibson, Charles Dana, American illustrator and cartoonist, aged 77.—Dec. 23, 1944. Gibson, Wing-Cdr. Guy Penrose, Y.C., D.S.O., D.F.C., leader of attack on German dams, aged 26 .- (Killed on active service) Sept. 19,

Gilbey, Sir Henry Walter, Bt., sportsman and

horse breeder, aged 85.—April 11.
Goebbels, Dr. Josef, Nazi Minister of Propaganda

(suicide) .- May 1. Goodenough, Admiral Sir William Edmund, G.C.B., M.V.O., flag commander in War 1914-18, aged 77.—Jan. 30.
Goodwin, Engineer Vice-Admi. Sir George, K.C.B.,

former Engineer-in-Chief of the Fleet, aged 82 .-

April 2. Gorringe, Lt.-Gen. Sir George Frederick, K.C.B., K.C.M.G., D.S.O., attempted relief of Kut, aged 77.—Oct. 20.

Goschen, Sir William Henry Neville, Bt., K.B.E.,

banker, aged 79.—July 7. Grant, Sir James Dundas, K.B.E., M.D., F.R.C.S., aurist and laryngologist, aged 90 .- Nov. 13, 1044

Guedalla, Philip, historical writer, aged 55.-

Dec. 16, 1944. Haking, General Sir Richard Cyril Byrne, G.B.E., K.C.B., K.C.M.G., authority on military strategy aged 83.-June 9.

Hawkesworth, Lt.-Genl. John Ledlie Inglis, C.B., C.B.E., D.S.O., former Corps Commander in Italy, aged 52.—(Died on active service) June 3. Hill, "Clem," great Australian batsman, aged 68.—

Sept. 5. Himmler, Heinrich, head of Nazi Gestapo, aged

44 .- (Suicide) May 23. Hitler, Adolf, dictator of Germany and creator

of Nazism, aged 56 .- (Suicide) April 30.

Horwood. Sir William Henry, Chief Justice of Newfoundland for 42 years, aged 82.—April 7. Hudson, General Sir Havelock, G.C.B., K.C.I.E., distinguished staff officer, aged 82.—Dec. 25.

1944. Hunt, Sir John, O.B.E., former Town Clerk of

Inglesield, Rear Adm. Sir Edward Fitzmaurice. K.B.E., former secretary of Lloyd's, aged 84 .-July 19.

lackson, Adml. Str Thomas, K.B.E., C.B., M.V.O., former commander of Mediterranean Division,

aged 77.—July 7.
Jardine, His Honour Judge James' Willoughby. K.C., County Court Judge, aged 65 .- Oct. 15.

Jenkins, Sir William, Labour M.P. for Neath division, aged 73.—Dec. 8, 1944.

Johnson, William Eugene ("Pussyloot"), Ameri-

can prohibition lecturer, aged 82.—Feb. 2. Johnstone, Rt. Hon. Harcourt, P.C., M.P.,

Secretary, D.O.T., aged 49.-Mch. 1.

Knoblock Edward, dramatist and novelist, aged 71 .- July 19.

Lambton, Hon. George, racehorse trainer, aged

84.—July 23.

Reference: Hope Petty-Fitzmaurice, Landsowne. 7th Marquess of, aged 27 .- (Killed on active

service) August, 1944. Larcombe, Major Dudley Thomas Reynolds, former manager of All England Lawn Tennis

Association, aged 65.—Dec. 3, 1944. Laval, Pierre, French traitor and former Premier, aged 62 .- (Executed by shooting) Oct. 15.

Leitch, Sir Walter, C.B.E., former Agent-General

tor Victoria, aged 77.—July 8.

Lewis, Lt.-Car. Sir George James Ernest, Bt.,

O.B.E., R.N.V.R., solicitor and pilot, aged 34 (Killed on active service) Jan. 2.

Lindsay, Rt. Hon. Sir Ronald Charles, G.C.B., G.C.M.G., C.V.O., former British Ambassador to United States, aged 68 .- Aug. 21.

Linnell, Air Marshal Sir Francis John, K.B.E., C.B. formerly Deputy Air Commander in Middle

East, aged 52.—(accidentally) Nov. 3, 1944. Lloyd George of Dwyfor, Rt. Hon. David, P.C. O.M., 1st Earl, leader of the nation and Prime Minister during War of 1914-18, aged 82 .-Mch. 26.

Lugard, Frederick John Dealtry, P.C., G.C.M.G., C.B., D.S.O., 1st and last Baron, great African administrator, aged 87 .- April 11.

Lumsden, Lt.-Gen. Herbert, C.B., D.S.O., M.C., Prime Minister's special representative in the Pacific, aged 47 .- (Killed on active service) Ian. 6.

McCormack, John, noted tenor singer, aged 6r .-Sept. 16.

MacLaren, Archibald Campbell, great cricketer.

aged 72.—Nov. 17, 1944.

Macnamara, Col. John Robert Jermain, Conservative M.P. for Chelmsford, aged 39.—(Killed in

action) Dec. 22, 1944. MacRory, Joseph, Cardinal Archbishop of

Armagh, aged 84.—Ott. 13.
Malcolm, Sir Ian Zachary, K.C.M.G., former Conservative M.P. and author, aged 76 .- Dec.

28, 1944.
Malkin, Sir Herbert William, G.C.M.G., C.B., K.C., legal adviser to Forcign Office, aged 6a.— (Killed in plane crash) July 3.

Mallory, Air Chief Marshal Sir Trafford Leigh, K.C.B., D.S.O., Air Commander-in-Unier, South East Asia, aged 52.—(Killed on active service) Nov. 14, 1944.
Manson, James Bolivar, former director of Tate

Gallery, aged 66 .- July 3.

Marriott Sir John Arthur Ransome, historian and former M.P., aged 85.—June 6.
Mascagni, Pietro, composer of Cavalleria Rusticana,

aged 81.—Aug. 2.

Middleton, Cecil Henry, popular broadcaster on gardening, aged 58.—Sept. 18.

Mitchell, Sir Peter Chalmers, C.B.E., D.Sc., F.R.S., F.Z.S., for 30 years secretary of the Zoo, aged 80 .- July 2.

Monmouth, Right Rev. Alfred Edwin Monahan, D.D., Bishop of, aged 73.—Aug. 10.

Moody, Fanny, prima donna, aged 78.—July 21. Moore, Rt. Hon. Sir William, Bt., former Lord Chief Justice of Northern Ireland, aged 80 .-

Nov. 28, 1944. Morgan, Rev. George Campbell, D.D., former Minister of Westminster Congregational Chapel,

aged 81.—May 16.
Morison, Thomas Brash, P.C., Lord, former Scottish Judge and M.P., aged 76.—July 28.
Moyne, Rt. Hon. Walter Edward Guinness, P.C

D.S.O., first Baron, Resident Minister in Middle

East, aged 64.—(Assassinated) Nov. 6, 1944.

Muller, Sir William Grenfell Max., G.B.E.,
K.C.M.G., C.B., M.V.O., former British

Minister to Poland, aged 77.—May 10.

Murray, General Sir Archibald James, G.C.B.,
G.C.M.G., C.V.O., D.S.O., Chief of General Staff for part of War of 1914-18, aged 84 .-Ian. 23.

Mussolini, Benito, Fascist autocrat of Italy ("Il Duce") aged 61.—(Executed by partisans) April

Nairne, Sir John Gordon, Bt., former Comptroller of Bank of England, aged 84.—Feb. 9. Newbold, Sir Douglas, K.B.E., Civil Secretary to

Soudan Government, aged 50.-Mch. 23. Newton, Col. Sir Louis Arthur, Bt., Lord Mayor

of London, 1923-24, senior Alderman, aged 77.-

Nichols, Robert Malise Bowyer, poet of the War of 1914-18, aged 51.—Dec. 17, 1944.
Nicolson, Wing Cdr. James Bindley, V.C., D.F.C.,

first fighter pilot to win V.C., aged 28 .-(Killed on active service) May. Partridge, Sir Bernard, principal cartoonist of

Punch for many years, aged 83.—Aug. 9. Peel, Sir William, K.C.M.G., K.B.E., former

Governor of Hong Kong, aged 69 .- Feb. 24.

Pennant, Hon. Violet Douglas-, Commandant of Women's Royal Air Force in 1918, aged 76 .-

Perks, Sydney, F.R.I.B.A., F.S.A., former Surveyor to City of London.—Nov. 2, 1944.

Phipps, Rt. Hon. Sir Eric Clare Edmund, G.C.B., G.C.M.G., G.C.V.O., former British Ambassador in Berlin and Paris, aged 69 .- Aug. 13.

Pym. Leslie Ruthven, Comptroller of the Household and former M.P., aged 61.—July 17. Oddie, Samuel Ingleby, over 27 years a London

coroner, aged 76.—May 8.
O'Duffy, General Eoin, leader of Fascist organiza-

tion in Eire, aged 52.—Nov. 30, 1944.
O Neill, Lt.-Col. Shane Edward Robert, third O Nelli, Lt.-col. Snane Edward Robert, third Baron, aged 37.—(Killed in action) Nov., 1944. Onslow, Richard William Alan, P.C., G.B.E., 5th Earl of former Chairman of Committees in House of Lords, aged 68.—June 9. Orr, Sir Charles William James, K.C.M.G., former

Governor of the Bahamas, aged 74.—April 28. Oxford and Asquith, Margot, Countess of, authoress and widow of the statesman, aged 81.-Iulv 28.

Ramsay, Adml. Sir Bertram Home, K.C.B., K.B.E., M.V.O., Naval Commander-in-Chief of Allied Expeditionary Force, aged 16 .-(Killed in action) Jan. 2.

Rendall, Canon Gerald Henry, Litt.D., LL.D., former headmaster of Charterhouse, aged 03.-Ian. 4.

Renniè, Maj.-Gen. Tom Gordon, C.B., D.S.O.

M.B.E., commander of 51st (Highland) Division, aged 45.—(Killed in action) Mch. 24. Rochdale, George Kemp, C.B., 1st Baron, former Liberal M.P., soldier and cricketer, aged 78.—

Mch. 24. Rolland, Romain, French novelist and historian,

aged 78.—Dec. 30, 1944.
Rorke, Kate, actress and teacher, aged 81.—July

Rothenstein, Sir William, draughtsman and

painter, aged 73.—Feb. 14.
Rowlatt, Rt. Hon. Sir Sidney Arthur Taylor, P.C., K.C.S.I., former King's Bench Judge, aged 82 .- Mch. 1.

Salter, Dr. Arthur, M.D., former Labour M.P. for Bermondsey West, aged 72.—Aug. 24. Saul, Sir Ernest Wingate, K.C., former Recorder

and Manx Judge, aged 71.—Dec. 13, 1944.
Scarbrough, Aldred Frederick George Lumley,
K.G., G.B.E., K.C.B., tenth Earl of, landowner

and soldier, aged 87.-Mch. 4.

Shaw, Sir William Napier, Sc.D., F.R.S., distinguished meteorologist, aged 91.—Mch. 23. Shelmerdine, Lt.-Col. Sir Francis Claude, C.I.E., O.B.E., F.R.Ae.S., lirst Director-General of

Civil Aviation, aged 63.—July 9. Short, Sir Frank, R.A., R.I., former President of Royal Society of Painter-Etchers, aged 87 .-April 22.

Smith, Lady Eleanor, novelist of gypsy and circus

life, aged 43.—Oct. 20. Smith, Sir Hubert Llewellyn, G.C.B., former permanent secretary to Board of Trade, aged 81 .- Sept. 19.

trathmore and Kinghorne, Claude George Bowes-Lyon, K.P., K.T., G.C.V.O., 14th Earl of, father of H.M. The Queen, aged 89.— Strathmore and 14th Nov. 7, 1944.

Sykes, Brig.-Gen. Sir Percy Molesworth, K.C.I.E., C.B., C.M.G., authority on Persia, aged 78.-Iune 11.

Tardieu, André, former Prime Minister of France.

aged 69.—Sept. 15.
Teichman, Sir Eric, G.C.M.G., C.I.E., authority on Chinese affairs, aged 60 .- Dec. 3, 1944

Tolstoy Alexel Nikolaevitch, Russian novelist and

dramatist, aged 62.—Feb. 24.
Townley, Sir Walter Beaupré, K.C.M.G., former British Ambassador at The Hague, aged 82 .-April 5.

Tupper, Adml. Sir Reginald Godfrey Otway, G.B.E., K.C.B., C.V.O., engaged in blockade of Germany in War of 1914-18, aged 85.-Mch. 5.

Valéry, Paul, French poet, philosopher and critic aged 74.- July 20.

Walker, James, Labour M.P. for Motherwell, aged 62.—(Accidentally killed) Jan. 5.
Walker, Adml. Sir Frederic Wake-, K.C.B., C.B.E.,

Third Sea Lord and Controller of the Navy, aged 57 .- Sept. 24.

Warburton, Squad.-Ldr. Adrian, D.S.O. and Bar, D.F.C. and two Bars, daring reconnaissance and photographic airman, aged 26,-(Killed in

action) April 12, 1944.

Vaterlow, Sir Sydney, K.C.M.G., C.B.E., Waterlow, former Minister in Athens, aged 66 .- Dec. 4. 1944.

Watson, Sir David Milne-, Bt., D.L., leader in gas industry, aged 76.—Oct. 3.
Woodwark, Sir Arthur Stanley, C.M.G., C.B.E.,

M.D., F.R.C.P., eminent physician, aged 70.-May 11.

# BOOKS PUBLISHED IN GREAT BRITAIN IN 1944

This Table, from the Bookseller of January 4, 1945, shows the books published in 1944 with the number of new editions, translations and limited editions.

Books and pamphlets priced at less than 6d. have been omitted, as are also all Government publications except the more important issued by H.M. Stationery Office.

Classification.	Total.	Reprints and New Editions.	Trans- lations.	Limited Editions
Aeronautics	88	11		l
Annuals and Serials	35	25		
Anthropology and Ethnology	12	-3		
Archæology	14			3
Art and Architecture	116	16		15
Astronomy and Meteorology	16	2	_	-5
Banking and Finance	35	8	•••	
Bibliography and Literary History		- 1	•••	•••
Biography and Memoirs	49	4	•••	•••
Botany, Horticulture and Agriculture	252	30	9	•••
Solardon Develors and Alberta	56	6	•••	
Calendars, Booklets and Albums	6	1	•••	•••
Chemistry and Physics	72	16	. 1	
Children's Books	7 ⁸ 5	76	5	•••
Classics and Translations	22	10	8	
Dictionaries and Encyclopædias	35	7	•••	
Directories and Guide Books	<b>18</b>	9		1 2
Domestic Economy	33	2	z	
Educational	374	79	2	
Engineering, Electricity and Mechanics	132	26		
Essays and Belles-Lettres	127	7	I	I
Tacetiæ	58	6	r	-
iction	1,255	160	16	•••
Leulogy Mineralogy and Mining	11	100	10	
Peology, Mineralogy and Mining	161	1		•••
Illustrated Gift Books		19	5	4
	49	5	ı	2
law and Parliamentary	151	21	•••	•••
Maps and Atlases	17	r	•••	•••
Mathematics	18	3	•••	•••
Medical and Surgical	238	8x	4	
Music	49	8	3	
Natural History, Biology and Zoology	47	8		
Nautical	23	6		
Taval and Military	160	12	2	
Occultism	26			
Priental	49	4	4	3
Philately	<b>.</b> 8	3		
Philosophy and Science	6 <b>1</b>	3	x	
Poetry and the Drama	328	33	6	10
Politics, Political Economy and Questions of the Day	576	27	6	
sychology		1 1	-	•••
Coligion and Theology	32	4		
Religion and Theology	467	49	13	1
ociology	175	7	I	
ports, Games and Pastimes	109	9	I	•••
echnical Handbooks		44	3	•••
opography, Local History and Folklore	83	8 .	I	•••
rade, Commerce and Industry	6 <u>0</u>	6	•••	•••
ravel and Adventure	₇ 8	12	3	
eterinary Science, Farming and Stock-keeping	67	7		
Vireless	31	7		
Total	6,781	88g	101	40

# COPYRIGHT.

The Government Department dealing with questions relating to literary and artistic Copyright is the Industrial Property Department, Board of Trade, 25 Southampton Bldgs., London, W.C. 2.

W.C. 2.

The law of copyright is contained in the Copyright Act, 1911, under which copyright subsists automatically, without registration, in every original literary, dramatic, nusical and artistic work. The Copyright (Rome Convention) Order, 1933, extends the Copyright Act 1911 to works by citizens of foreign countries in the Copyright Union on conditions set out in the Order.

Voluntary Registration at Stationers' Hall.—
Compulsory registration at Stationers' Hall.—
terminated on Dec. 3x, 1923, but in the following year the Stationers' Company established a new Register in which Books and Fine Arts can be registered. A copy has to be filed at Stationers' Hall and certified copies of the entries are issued, the fees being 5s. for a Book, and 2s. 6d. for Fine Art; certified copies 5s. in either case. (Office open on Wednesdays only, 1x a.m. to 12 noon, and 2 to 4 p.m.) Such entries are of value in proving the existence of a work on a given date in the case of infringement.

# COST OF LIVING IN U.K.

The "Cost of Living" in Great Britain is stated monthly in the Ministry of Labour Gazette and represents the average level of retail prices of certain represents the average level of retail prices of certain commodities compared with the retail prices of the same commodities in July, 1914. The commodities include food, rent, clothing, fuel, light, and other miscellaneous items. The figure given by the Ministry of Labour represents the increase over the

July, 1914, average.

The Cost of Living figures issued by the Ministry of Labour for the first day of each month from January, 1939, to November, 1945, are stated

below:-

Month.				iving			e
				vel of			
	1939.	1940.		1942.	1943.	1944.	
Jan	55	74	96	100	99	- 99	102
Feb	55	77	97	100	100	100	102
March	55	79	97	100	100	100	102
April	53	78	98	99	100	100	102
May	53	80	100	100	100	100	103
June	56	8 r	100	99	98	100	104
July	56	87	99	100	100	101	107
Aug	55	85	99	101	99	102	105
Sept	55	87	99	100	98	102	103
Oct	65	89	100	100	99	IOI	103
Nov	69	92	100	100	99	101	103
Dec	73	96	101	100	99	101	

The Civil Service War Bonus, in operation since February, 1940, is included with salary for purposes of calculating pensions, since February 22, 1944.

# COST OF FOOD SUBSIDIES, U.K. (1945).

Bread, Flour and Oatmeal	€65,000,000
Meat	24,000,000
Potatoes	28,000,000
Eggs	16,000,000
Sugar	17,000,000
Milk	20,000,000
Cheese	4,000,000
Bacon	2,000,000
Tea	3,000,000
Other Commodities	46,000,000

Total..... £225,000,000

BRITISH ISLANDS SUNSHINE RECORDS. In hours per annum, out of 240 stations recording.

	Averag	e	
	of 30 Yea	rs. 1943.	1944.
England-	Hours.	Hours.	Hours.
Worthing	1,834	1,925	1,763
Bognor Regis	1,822	1,831	1,715
Sandown, I. of W	. 1,814	1,901	1,822
Hastings		1,863	1,723
Ventnor, I. of W	1,792	1,901	1,837
Littlehampton	1,791	1,819	1,673
Southsea	1,789	1,814	1,727
London (Kew)	1,469	1,416	1,279
Wales— Haverfordwest	1,637	1,724	1,624
Scotland— Arbroath	1,498	1,563	1,280
Isle of Man— Douglas	1.574	1,717	1,503

In 1943, Felixstowe had the highest record for the British Islands with 1932 hours. In 1944, Ventnor had the highest record with 1,837 hours.

# PRICE OF THE FUNDS, 1933, 1944 AND 1945.

`	Nov. 20, 1939.	Nov. 23.	Oct. 4, 1945.
2½% Consols 4% Consols	68½ 104 106 93½ 106 80½ 313	81½ 111½ 113½ 105 113½ 94½ 382½	88 ½ 110 ½ 113 ½ 105 ½ 113 ½ 97 ½ 385

# AVERAGE PRICE OF 21% CONSOLS.

Month.		193	9.		1944.			1945.		
January February	69 70 69 66 67 68 67 65 68 67	19 2 6 13 1 3 4	d. 7 9 0 9 6 4 9 9 0 10 10 2	£ 79 79 78 79 79 79 79 8x 8x	10 11 18 2 5	d. 1 2 6 8 11 10 1 8 4 10 2 9	82 82 83 83 83 83 83 83 86 88	5. 7 15 0 10 5 17 16 9	d. 5760591855	

# THE BANK RATE. AVERAGE MINIMUM RATE per Cent.

Month.	1914	1939	1941	1942	1943	1944	1945
	%	%	%	%	%	%	%
January			2	3	2	2	2
February	3	2	2	2	2	2	2
	3	2	2	2	2	3	2
April	3	2	2	2	2	2	2
May	3	2	3	2	2	2	2
June	3	2	2	3	2	2	3
July	3.19	2	2	3	2	2	2
August	5.87	2.54	2	2	2	2	2
September	5	3.88	2	2	2	2	2
October	5	2·81	2	2	2	2	2
November	5	2	2	2	2	3	2
December	5	3	2	2	2	2	. 2
Year	4-03	2.27	2	2	2	2	2

# UNITED KINGDOM RAINFALL.

From British Rainfall, published by the Meteorological Office.

	Average of years 1881-1915	Yeat 1939	Year 1944
	inches	inches	inches
England	32.67	30.7	32-4
Wales	50.14	49·1	50.8
England and Wales	35.23	33.1	35.4
Scotland	50.32	50.3	53.4
Northern Ireland	20.66	44.8	42.8

An Inch of Rain on the surface of an acre (43,560 sq. feet) = 3.630 cubic feet of rain = roo.992 tons, usually described as 100 tons on an acre.

# EQUIVALENT INVESTMENTS.

Examples:—To ascertain the yield of Consols at a price of £81 58. od. look in the column headed 2½ Pr. Ct. for 81½, and it will be seen that the yield (column headed Return Per Cent.) is £3 18. 6d. Similarly, shares paying a fixed dividend of 6 per cent., if purchased at £123, will yield £4 178. 7d. per cent.; while 5 per cent. shares at £112 108. od. yield £4 88. 11d. per cent.

		1	1			1			1	<del></del>	1	ī	l	1	
Return Per Cent.	Pr Ct.	23/4 Pr Ut.	Pr Ct.	Pr Ct.	3½ Pr Ct.	Pr Ot.	Pr Ct.	Pr. Ct.	Pr. Ct.	Pr Ot.	Pr. Ct.	7½ Pr. Ct.	Pr. Ct.	Pr Ct.	Pr. Ct.
£2 10 0	100	110	120	130	140	160	180	200	220	240	280	300	320	360	400
2 12 6	951/4		1143	1237	133/3	1521/3	171/3	1901/3	2091/2		2663/3	28534	3043/3		381
2 13 9 2 15 0	93	102/3	1113/3	118	130/3	145 1/3	1624	18134	2043/3	22373	260 ² / ₃ 254 ¹ / ₃	2791/3	298 2903	335	372
2 15 0 2 17 6	87		1041/3	113	1213	130	1561/2	174	1911/4	208%	243/3	272 ² / ₃ 260 ² / ₃	278	327 313	3631/3 3472/3
3 0 0		913/3	100		116%	1331/2	150	16624	1831/3	200	2331/3	250	2663/	300	333 /3
3 0 7	831/3 821/2	9014	99	10714	1151/2	132	1481/2	165	181 /2	198	231	2471/2	264	297	330
3 I 6	81 1/4	8938		10534	11334	130	1461/4	1621/2			237 1/2	2433/4	260	2923/4	325
3 2 6	80	88	96	104	118	128	144	160	176	192	224	240	256	288	320
3 3 6	783/4	86%		102 14	1081/2		1413/4	1571/2	1731/4	189	2201/2	2361/4	252	283½	315
3 4 6	77½ 76%	851/4	93	1003/4	20634	124	139½ 137¼	155	1701/2	186	217	232 1/2	248 244	279 274½	310
3 5 7 3 6 8	75	82 1/2	90		105	120	135	150	165	180	210	225	240	270	300
3 7 10	73¾	811/8	881/2	951/4	1031/4	118	1323/4	1471/2	16214	177	2061/2	2211/4	236	2651/2	295
390	721/2	703/4	87	94%	101/2		1301/2	145	1591/2	174	203	2171/2	232	26 I	290
3 10 2	711/4	783/8	851/2	923/4	991/4		1281/4	1421/2		171	1991/2	21334	228	2561/2	a85
3 11 5	70 68¾	77 75%	84 82 1/2	91 891/3	98 96¼	112	126	140	1511/4	168	196	2061/4	224	252	<b>280</b>
3 12 9 3 14 1	671/2	7474	81	873/4			1233/4	1371/2	1481/2	165	1921/2	202 1/2	216	247½ 243	275
3 15 6	661/4	72 7/8	791/2	8614		106	11913	1321/2		159	1851/2	19834	212	2381/2	<b>#65</b>
3 16 11	65	71/2	78	841/2	QI	104	117	130	143	156	182	195	208	234	260
3 18 5	631/4	701/8	761/2	8234			1143/4	1271/2	1401/4	153	1781/2	1914	204	229 1/2	255
4 0 0	62 1/2	683/4	75	8z 1/4	87 1/2	100	1121/2	125		150	175	1871/2	200	225	250
4 I 7	51 % 60	6738	731/2	79 ³ / ₃	85¾ 84	98 96	1101/4	1221/2	×34¾		171 1/2	183¾ 180	196	22033 216	245
4 3 4	583/4	645/8	701/2	761/2	821/4	94	1053/4	1171/2	132	144	1641/2	1761/4	192	311/2	240
4 5 1	57 1/2	631/4	69	7434	801/2	94	1031/2	115	1261/2		161 /2	1721/2	184	207	*35 *30
4 8 11	561/4	61 7/8	671/2	7314	7834	90	101/4	1121/2	12334		1571/2	16834	180	2021/2	225
4 10 11	55	60 1/2	66	71/2	77	88	99	110	121	132	154	165	176	198	220
4 13 0	5334	591/6	64 1/2	6934	75/4	86	963/4	107/2	1181/6	-	1501/2	1611/4	172	1931/2	215
4 15 3	52 /2	57%	63	68¼ 66¾	73%	84 82	94 1/2	105		126	147	1571/2	168	189	210
4 17 7 5 0 0	51 1/4	56¾ 55	61 1/2	65	71¾ 70	80	931/4	102 1/2	110	123	143%	15334	164 160	184 1/2 180	205
5 2 7	481/4	535%	581/2	631/3	681/4	78	873/4	971/2		117	1361/2	1461/4	156	1751/2	195
5 5 3	471/2	521/4	57	61¾	661/2	76	851/2	95	1041/2	114	133	1421/2	152	171	190
5 8 I	461/4	50 1/8	55 1/2	601/4	643/4	74	831/4	921/2		111	1291/2	1383/4	148	1661/2	185
5 11 1	45	49/2	54	581/2	63	72	81	90	99	108	126	135	¥44	162	180
5 14 3 5 17 8	431/2	481/8	52½ 51	56¾ 55¼	61 1/4 59 1/2	7º 68	7834	87½ 85	96¼ 93½	102	119	1311/4	140 136	157½ 153	175 170
6 0 0	413/3	45%	50	541/4	581/3	663/	75	831/3	912/3	100	116%	125		150	166%
6 a 5	403	44 7/8	49	53	571/6	651/3	731/2	813/3	89%	98	1141/3	1221/2	***************************************	147	1631/3
6 5 0	40	44	48	52	56	64	72	8o	88	96	IIZ	120	128	144	160
6 7 8	391/6	43/8	47	503/4	54 5	623/3	701/2	78⅓ 76⅔	861/6	94	109%	1173/2		141	156%
6 10 5 6 13 4	38/3	42/6	46	49¾ 48¾	53% 52½	61 1/3 60	69 67½	70 <i>7</i> 3	84 1/3 82 1/2	92 90	1071/3	1121/2	1223/3	135	15373 150
6 16 4	363/3	401/3	45	473/4	51 1/3	583/3	66	731/3	803/3	88	1023/3	110	1171/3		1463/
6 19 6	35	393/8	43	461/2	501/6	57/3	641/2	712/3	78	86	1001/3	1071/2	1143	129	143/3
7 2 10	35	381/2	42	451/2	49	56	63	70	77	84	98	105	112	126	140
7 6 4	3416	37 1/2	41	44 1/2	474	54	611/2	681/3	751/6	8a 8o	95%	1021/2	1001/3	123	136%
7 10 0	33/3	363/3	40	43/3	4623	53/3	60	653/3	731/3	-	931/3	100	1063/3	120	133/3
7 13 10	32 1/2	35 1/4 34 1/8	39 38	42 1/4 41	45½ 44⅓	52 50%	58½ 57	65 62 %	71 ½ 69¾	78 76	91 88¾	97½ 95	104	117	130 126%
8 2 2	30	33 78	37	40	4316	49/3	551/2	63 1/3 61 2/3	67	74	861/3	921/2		111	123/3
8 6 8	30	33	36	39	42	48	54	60	66	72	84	90	96	108	130
8 11 5	291/6	321/8	35_	373/4	403/3	463/3	521/2	581/3	641/6	70	813/3	87	931/3	105	1163
8 16 6	281/3	3116	34	363/4	39 ² / ₃ 38 ¹ / ₂	451/3	51	563/3	62 1/3 60 1/2	68	791/3	85	903/3 88	103	1131/3
9 1 10	27 1/2	3014	33	3534	37 / 3	44 42%	49 1/2	55	5834	66	77	82 1/2 80		99 96	110
9 7 6	254	29 /3 28 /	3# 31	34 1/4 33 1/2	3616	41 1/3	461/2	53½ 51⅔	561	62	7273	773	851/3 822/3	93	106%
EO O O	25	27%	30	33 1/2	35	40	45	50	55	60	70	75	80	90	100
	_														

# BRITISH EMPIRE CULTIVATED AREAS.

Principal Territories.	Land Area.	Cultivated Area, where known.
	Acres.	Acres.
United Kingdom	59,554,000	(1943) 8,500,000 wheat, barley and oats; total arable
Isle of Man	145,000	78,000 crops and grass; 39,000 grazing pasture.
Channel Islands	48,000	Over 26,000 potatoes, fruit and roots.
Eire	17,025,000	(1943) 1,850,000 cereals and potatoes; so mill. hay and pasture.
Canada	2,219,000,000	163 mill. occupied farms; 56 mill. wheat, oats, barley; 780 mill. forestland.
Newfoundland	176,000,000	42,000 hay, potato, turnips, cabbage.
Australia	1,904,000,000	17,200,000 cereals, 434,000 fruit (123 mill. sheep).
Papua	58,000,000	58,000 coconut, rubber, coffee, kapok, hemp.
British New Guinea	59,000,000	263,000 coconut, cocoa, rubber, coffee, kapok (Whites')
New Zealand	66,000,000	2,050,000 field-crops; 17 mill. pasture (32 mill. sheep).
British India	552,000,000	266 mill. food and industrial crops; 68 mill. forest (160
		mill. cattle : 42 mill. sheep).
" Native States	460,000,000	69 mill. food and industrial crops; 18 mill. forest.
Burma	140,000,000	18 mill. food grains; 20 mill. forest.
Ceylon	16,000,000	3,470,000 coconut, paddy, rubber, tea, &c.
Cyprus	2,286,000	325,000 wheat, barley, oats, carobs and citrus fruit.
Malta and Gozo	78,000	50,000 wheat, potatoes, melons, pumpkins, &c.
Palestine	6,450,000	450,000 wheat and barley, over 1,500,000 citrus fruit,
	-,43-,	vines, olives, &c.
Malaya	33,000,000	4,825,000 rubber, rice, coconut, fruit, &c.
Sarawak	27,000,000	950,000 rice, rubber, sago, &c.
North Borneo	16,500,000	300,000 rubber, rice, coconut, sago, &c.
Union of South Africa	302,000,000	12,000,000 field crops and fruit (30 mill, sheep).
Southwest Africa	206,000,000	64.000 maize, wheat, potatoes, &c.
Rhodesia, North	185,000,000	70,000 maize, wheat, &c. (Europeans').
Rhodesia, South	96,000,000	340,000 maize, tobacco. wheat, &c. (Europeans').
Bechuanaland	176,000,000	Maize, Kaffir corn, beans, &c. (2 mill. animals).
Basutoland	7,500,000	733,000 maize, wheat and Kaffir corn.
Swaziland	4,300,000	Maize, Kaffir corn, wheat, oats, fruit.
Kenya	141,000.000	510,000 sisal, maize, coffee, wheat, &c., and pyrethrum (Europeans').
Uganda	49,800,000	5,600,000 cotton, plantains, millet, potatoes, &c. (incl. Natives').
Mauritius	458,600	200,000 sugar, fibre, &c.
Sudan	645,000,000	2,250,000 durra, cotton, sesame, ground nuts, cereals.
l'anganyika	217,000,000	4,900,000 millet, maize, sisal, &c. (incl. Natives').
Nyasaland	24,000,000	52,500 tea, tobacco, cotton, &c. (Europeans').
Somaliland	43,500,000	80,000 sorghum, maize, gram and bailey.
Nigeria	238,000,000	r mill. ground-nuts, cocoa, cotton, sesame, rubber.
British Cameroous	22,000,000	10,500 cocoa and rubber; also palm kernels and bananas.
Gold Coast	59,000,000	r mill. cocoa; also kola and oil-palms.
Togoland	85,000,000	Cocoa, cotton, palm kernels, kola, tobacco.
Sierra Leone	17,900,000	400,000 rice, cassava, ground-nuts, potatoes.
British West Indies	8,000,000	650,000 cocoa, sugar-cane, bananas, &c. 950,000 timber.
British Guiana	57,000,000	172,000 rice, sugar-cane, coconut, &c. 50 mill. forest (hardwoods).
British Honduras	5,500,000	50,000 bananas, coconut, &c. 5 mill. mahogany, cedar and gum trees.

# THE YIELD OF AN ACRE. Best Returns in recent years.

Dest Returns to	i recent years.
Wheat (Scotland) up to 2,464 lb.	Flax (Northern Ireland) up to420 lb.
Rye (Belgium) ,, 2,099 lb.	Hemp, fibre (France) ,, 946 lb.
Barley (Denmark) ,, 2,930 lb.	Jute (India) ,, 1,310 lb.
Oats (Denmark) ,, 2,763 lb.	Rubber, dry (Malaya) ,, 338 lb.
Maize (Argentina), ,, 2,113 lb.	Soya Beans (Manchukuo) ,, 994 lb.
Rice (Spain) ,, 3,963 lb.	Cotton, ginned (Egypt) ,, 580 lb.
Potatoes (Netherlands) ,, 8 tons, 12 cwt.	Ground Nuts (Korea) ,, 2,320 lb.
Turnips (Scotland), ,, r8 tons, 6 cwt.	Tea (Japan) ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,
Mangolds (Scotland) ,, 20 tons, 4 cwt.	Tobacco (Japan), ,, 1,735 lb.
Sugar Beet (England) ,, ro tons. 6 cwt.	(Cereal crops, plus straw, up to z tons per acre.)

The 1945 "target" in the U.K. was 25 cwt. (2,800 lb.) of wheat, barley or oats; or 11 tons of potatoes—on every acre so employed. For beet sugar the "target" was a sugar content of 15 per cent.

# The British Empire.

# AREA AND POPULATION.

' Continental Distribution.	English Square Miles.	Estimated Population
In Europe and Medlterranean	125,340	50,000,000
In Asia	2,346,000	400,000,000
In Africa	4,652,000	65,000,000
In North America	3,893,020	12,000.000
In Central America	8,600	50,000
In the West Indies	12,300	2,000,000
In South America	97,800	320,000
In Oceania	3,300,000	10,500,000
Total	14,435,060	539,870,000

GEOGRAPHICAL DISTRIBUTION .- The British Empire occupies over one-quarter of the known surface of the globe, and its population exceeds one-quarter of the estimated number of the human race. The total area is distributed almost equally over the Northern and Southern Hemispheres, but more than two-thirds lie in the Eastern and less than one-third in the Western Hemisphere.

ETHNOLOGY.—The estimated white population of the Dominions in 1931 was 70,000,000, mainly British and Irish, but partly French, Dutch, and Spanish. The remaining 430,000,000 include 360,000,000 of the native races of India and Ceylon, 40,000,000 black races, 6,000,000 Arabs, 6,000,000 Malays, 1,000,000 Chinese, and 1,000,000 Polynesians, with various other elements, including 100,000 "Red Indians" in Canada.

RELIGIONS. - Of the total population over 210,000,000 are Hindus, 100,000,000 Muhammadans, 80,000,000 Christians (67,000,000 Protestants, 13,000,000 Roman Catholics), 12,000,000 Buddhists, 12,000,000 Animists, 4,000,000 Sikhs, Jains and Parsess, 750,000 Jews, and the remainder with tribal religions.

CONSTITUTION AND GOVERNMENT.—There is no fundamental law upon which the Constitution of the British Empire rests, but there are three main principles underlying its administration, viz., self-government, self-support, and self-de-fence. The first of these principles has been applied for many years, and is fully developed in the case of Canada, Australia, New Zealand, and the Union of South Africa. The second principle is equally developed, almost every unit being financially self-supporting, and few requiring aid from the central Government. The third principle is of modern growth, and may be said to be the outcome of the *Imperial* Conference.

THE IMPERIAL CONFERENCE.—The origin of the Imperial Conference may be traced to the presence in London (in 1887) of the Prime Ministers of the various Dominions, at the celebrations of the Jubilee of Queen Victoria. Similar gatherings took place in London in 1897, 1902, 1907 and 1911, and in 1907 the title of "Colonial" Conference was changed to Imperial Conference. At the earlier meetings the Colonial Secretary presided, but with the change of title additional importance was given to the assembly by the assumption of the Presidency by the Prime Minister of Great Britain. In 1917 and 1918 the Conference, which was held concurrently with the sessions of the Imperial War Cabinet. was called the Imperial War Conference, and was held under the Chairmanship of the Secretary of State for the Colonies. In zozz, the Premiers'

Conference, under the Presidency of the Prime Minister of Great Britam, discussed all matters of general interest to the Empire as a whole. The constitution of the Conference whole. The constitution of the Conference, which again met in London in 1923, 1926 and 1930; at Ottawa (for the discussion of economic questions) in 1932; and in London in 1937, is as follows:—The Prime Ministers and other Ministers of the United Kingdom, Canada, Common-wealth of Australia, New Zealand and the Union of South Africa, the Secretary of State for India and Burma and other representatives of India. Representatives of Southern Rhodesia attended the Conferences of 1930, 1932 and 1937 as observers; Burma was similarly represented in 1937. The Secretariat of the Conference is in 1937. The Secretariat of the Conteren provided by the Governments represented.

# SELF - GOVERNMENT.

(1) Great Britain and Northern Ireland .- (See

(1) Great Britain and Northern Freema.—Loc pp. 668-9 and pp. 668-700.)
(a) The Indian Empire and Burma.—India [and Burma] are governed by the King as Em-peror, acting on the advice of the Secretary of State for India and Secretary of State for Burma, assisted by advisers appointed by the Secretary of State. The latter is responsible to, and represents the authority of, Parliament, Subject to the Secretary of State's direction, the supreme executive authority in India is the Governor-General and his Executive Council, with a Legislature of two houses, the Council of State of 58 members (of whom not more than 13 are government officials), and the Legislative Assembly of 141 members (20 official); and in Burna the Governor, assisted by advisers, while the country is under military administration.

(3) The Dominions, &c.—The position and mutual relation of Great Britain and the Dominions (Canada, the Commonwealth of Australia, New Zealand and the Union of South Africa) were defined by the Imperial Conference

of 1926 in the following terms:—
"They are autonomous Communities within the British Empire, equal in status, in no way subordinate one to another in any aspect of their domestic or external affairs, though united by a common allegiance to the Crown, and freely associated as members of the British Commonwealth of Nations.

By the passage of the Statute of Westminster 1931 provision was made for the removal of all restrictions on the legislative autonomy of the Dominions.

As regards Newfoundland, in accordance with arrangements made in 1933, to which effect was given by the Newfoundland Act 1933, the constitution of Newfoundland was temporarily suspended, and the government is carried on by a Commission of Government responsible to the Government of the United Kingdom.

Southern Rhodesia is a self-governing colony possessing responsible government, but subject to certain reservations.

(4) The Colonial Empire:

(a) Ceylon.—The Government is vested in a Governor and State Council. The Council is mainly elected.

(b) Colonies and Protectorates, in which the administration is carried on by public officers under the control of the Secretary of State for the Colonies, may be divided into the following groups:

(x) Colonies with an elected House of Assembly and a nominated Legislative Council—

Bahauss, Barbados and Bermuda.
(a) Colonies with a partly-elected Legislative Council, the constitution of which does not provide for an official majority—British Gulana, British Honduras, Cyprus*, Malta, Mauritius, Dominica, Grenada, St. Lucia and St. Vincent, Trinidad.

In certain circumstances in British Honduras, Malta, Mauritius, Dominica, Grenada, St. Lucia and St. Vincent, Trinidad, the Governor has reserve powers of legislation.

(3) Colonies and Protectorates with a parilyelected Legislative Council, the constitution of which provides for, or would admit of an official majority. Fiji, Gold Coast, Jamaica, Kenya, Leeward Islands, Nigeria (Colony and Protectorate), Northern Rhodesia, Sierra Leone (Colony and Protectorate), Straits Settlements.

The Legislative Council of Kenya has power to legislate for the Kenya Protectorate.

(4) Colonies and Protectorates with a nominated Legislative Council. Falkland Islands, Gambia, Hong Kong, Nyasaland Protectorate, Seychelles, Uganda Protectorate, Zanzibar.

In all these Councils the Constitution provides for an official majority.

The Legislative Council of the Gambia has power to legislate for the Gambia Protec-

torate.

(5) Colonies and Protectorates without a Legislative Council. Aden, Ashanti, British Solomon Islands Protectorate, Gibraltar, Gilbert and Ellice Islands Colony, Northern Territories of the Gold Coast, St. Helena, Somaliland.

In all these Colonies and Protectorates, except Bahamas, Barbados, Bermuda, British Honduras and the Leeward Islands, the Crown has the power of legislating by

Order in Council.

(c) Mandated Territory.—These are areas in which responsibility for government is vested in the Government of an established Power on the authority of a mandate from the Supreme Council of the Allies. Mandated Territories administered under the authority of the United Kingdom Government comprise: Tanganyika, the Cameroons under British Mandate, Togoland under British Mandate, Palestine and Trans-Jordan.

In Trans-Jordan an independent Government under the Amir is recognised within the frame-

work of the Mandatory régime.

(d) Independent States, where native Governments continue under the advice of His Majesty's Government in the United Kingdom—Malay States, Brunel, Sarawak and Tonga.

The Legislative Council of Cyprus is at present in abevance.

(e) Other Territories.—State of North Borneo, administered under the jurisdiction of the British North Borneo (Chartered) Company. New Hebrides, administered under an Anglo-French condominium.

SELF-SUPPORT.—With but few exceptions the Colonies, Protectorates and Mandated Territories are self-supporting, revenue being raised locally to meet the expenditure. Occasional grants are made by the United Kingdom Government to meet exceptional expenditure, or in aid of administration in the carrier stages of development. Certain capital expenses are also undertaken from time to time by the United Kingdom Government, e.g., the Nigerian purchase, the Uganda Railway, &c. No taxes are imposed on the residents of a Colony by the United Kingdom, as such residents are not directly represented in the United Kingdom House of Commons; this principle, "No taxation without representation," was the mainspring of the revolt in the North American Colonies at the close of the eighteenth century. Since that disastrous attempt to impose taxes without the consent of the taxpayers, the principle, which had for many years been accepted in Great Britain, has become an accepted maxim of British Overseas administration.

SELF-DEFENCE. - The Dominions, generally, provide for the defence of their immediate area, but the general strategical defence of the Empire is undertaken by the United Kingdom Government. Questions affecting general strategical defence are considered and determined by the Committee of Imperial Defence, which co-ordinates the work of the sea, land and air forces. In the Great War of 1914-1918 the Dominious provided Armies or Contingents, which fought in every area and bore a full share of the sacrifices by which victory was achieved. At the outbreak of hostilities in September 1939, every Dominion and Colony expressed its desire to contribute to the utmost to the defence of the British Empire. The land and air forces of the Dominions are maintained at the expense of the Dominions concerned. As regards Colonies and Protectorates, in certain of these, where Imperial forces are maintained, contributions towards military defence are made; in other Colonies and Pro-tectorates not only are they providing within their means for the cost of their local defences, but they are, when possible, contributing to-towards the cost of Imperial defence. By the end of 1945 the monetary aid given to the Home Government and to various organizations in Gt. Britain by Dominion and Colonial Governments, native rulers and various bodies and individuals in the Dominions and Colonies reached a total exceeding £350,000,000.

THE LEGISLATURE.—The Parliament of the United Kingdom is the supreme legislative authority of the Empire. This Parliament has, with the consent of the King-Emperor, delegated its legislative authority to other parliaments constituted by itself, while retaining a general supervision of Imperial affairs other than those relating to the self-governing Dominions. The Secretaries of State for Dominion Affairs and the Colonies are Cabinet Ministers, their active participation in the government of the nations of the Empire decreasing with the measure of self-government accorded to each. Parliament also exercises a control over the affairs of India [and Burma] through a Secretary of State.

THE JUDICATURE .- The Supreme Judicial Authority of the Empire is the Judicial Com-mittee of the Privy Council, before which appeals may be brought (in the form of a petition to the Crown) from Consular Courts and Courts of Vice-Admiralty, and from the Courts of India, Burma and certain British Dominions. The Committee consists of such members of the Privy Council as have held or are holding high judicial office, provision being made for the inclusion of representatives of India, Burma and the self-governing Dominions. India, Burmal, and the Do-minions have each a judicial system, with judges appointed by the Crown. The Supreme Judicial Authority for Gt. Britain and N. Ireland is the House of Lords.

EDUCATION.—Under the will of Cecil John Rhodes, scholarships were founded at Oxford, his knooes, scholarships were founded act Oxford, mold University, for students from the British Dominions and Colonies, the United States of America and Germany. British Dominions & Colonies.—Rhodes Scholarships, of the annual value of £400 tenable at any college at Oxford, are awarded in each State or Province of Canada, Australia, South Africa (where there are also scholarships for certain Schools), in New Zealand, Newfoundland, Jamaica, Bermuda, Rhodesia and Malta (changed as regards Malta

from triennial to annual in 1942).

U.S.A.—4 Rhodes Scholarships are assigned annually to each of 8 regions of 6 States each. which are awarded among candidates sent from each State in the region. Since the outbreak of war elections have not been held for the Scholarships from the U.S.A.; or since 1941 from the Empire. Germany.—5 Rhodes Scholarships were awarded annually from the Scholarships were awarded annually from the institution of the scholarships until 1914, and from 1929, 2 annually until the outbreak of hostilities in September, 1939. The normal number of Rhodes Scholars in residence together is 202, of whom 100 come from the Priftish Empire of from America Ludia British Empire, 96 from America. India.

—Two Rhodes Scholarships for India were created in 1940; the first scholars are due to be elected before the end of 1945; the regulations have not yet been published. Secretary to the Rhodes Trustees, The Lord Elton, M.A., 17, Waterloo Place, London, S.W.r. Oxford Secretary, Dr. C. K. Allen, M.A., Rhodes House, Oxford.

Statistics issued by the Universities Bureau of the British Empire show that the total number of students from overseas attending Universities and Colleges in the United Kingdom at the beginning of the 1943-44 session was 2,31, of whom there were from Europe, 1,558 (Austria, 153; Belgium, 38; Czechoslovakia, 196; France, 31; Germany, 364; Hungary, 52. Metherlands, 34; Poland, 437; Roumania, 28; Russia, 17; Spain, 21); from Asia, 311; (China, 43; India, 146; Iraq, 18; Palestine, 15; Malaya, 19; Turkey, 30); from Africa, 139 (Egypt, 53; South Africa, 18; West Africa, 113); from America, 18; (Canada and Newfoundland, 24; U.S.A., 38; West Indies, 53; South America, 43; Mexico and Central America, 13; from Oceania, 42; (Australia, 29; New Zealand, 13). There were 1,290 students from abroad in the University of London, 157 at Cambridge and 130 at Oxford.

The Prince of Wales's Scholarships (founded Universities and Colleges in the United King-

The Prince of Wales's Scholarships (founded 1932).-Two scholarships tenable for two years at Oxford University by selected students of the University of Buenos Aires, Argentina. Under The Commonwealth Fund (35 Portman

Square, London, W. 1), established in 1918 by Mrs. Stephen V. Harkness, there are available (in normal times) for candidates of British descent a varying number of Fellowships, of an annual value of approximately \$3,000 each, tenable for two years at certain American Uni-versities. For 1939 there were available 3-Scholarships, 24 to graduates domiciled in Great Britain and Northern Ireland; xo to others of British descent.

FINANCE. - Complete financial autonomy is enjoyed, in fact, by all British Dominions. Customs tariffs are generally lower for mer-chandise of British origin than for importations from foreign countries. There is no Imperial Debt, but certain obligations of Crown Colonies and Protectorates are met in the early stages of their development by the Central Government, and occasional grants in aid of revenue are also made at need.

OPENINGS FOR BRITISH TRADE.-British firms desirous of offering goods of British origin or manufacture may obtain names and addresses of persons or firms in the British Dominions, Colonies and Protectorates, and also copies of Reports quoted in The Board of Trade Journal, by applying to The Department of Overseas Trade, New Public Offices, Great George Street, London, S.W.x. Exporters who wish to obtain a Government guarantee giving protection against the main causes of loss arising in connexion with overseas trading should apply to The Export Credits Guarantee Department, 9, Clements Lane, Lombard Street, London, E.C.4.

EMPIRE PARLIAMENTARY ASSOCIATION .-The Empire Parliamentary Association was formed at the Coronation of His late Majesty King George V. in 1911, between representatives of the Dominion Parliaments and Members of the Lords and Commons for the purpose of exchanging information and visits between Members of Parliament of the Empire. The Association has a branch in the Parliament of the United Kingdom and of each Dominion, in the Central Legislature of India [the Legislature of Burmal, the Parliament of Southern Rhodesia, the State Parliaments of Australia, the Pro-vincial Parliaments of Canada, in Ceylon, Bermuda, Barbados, Bahamas Jamaica, Mauritius and British Guiana and Northern Ireland and

the Isle of Man, making a total of 32 branches.

Secretary and Editor of Publications.—Sir
Howard d'Egville, K.B.E., LL.D., Westminster
Hall, Houses of Parliament, S.W.r.

CITIES OF THE BRITISH EMPIRE. The Chief Magistrates of the following Cities of the British Empire are designated Lord Mayor

(in Scotland, Lord Provost):-Nottingham. †Aberdeen. *†Glasgow. Perth, Scot-land. *Adelaide. *Hobart. *Belfast. Perth, W. Aus-Hull. Birmingham. tralia. Leeds. Bradford. Leicester. Plymouth. Liverpool. Manchester. *Brisbane. ! Portsmouth. Bristol. Sheffield. *Melbourne. Stoke on Trent. Cardiff. *Sydney. Cork. Newcastle *Dublin. *York. upon Tyne. Norwich. †Dundee.

* Those marked with asterisk, together with the Chairman of the London County Council, are entitled to the prefix "Right Honourable. + Lord Provosts.

# LONDON REPRESENTATIVES OF BRITISH DOMINIONS.

NOTE.—High Commissioners in London take precedence, on ceremonial occasions, immediately after Secretaries of State, except that when a Dominion Cabinet Minister is present, he takes precedence immediately before the High Commissioner for his Dominion.

Dominion.	High Commissioner. &c.	Address in London.
Dominion of Canada	High Commissioner, &c. Rt. Hon. Vincent Massey, High Commr.	Canada House, S. W. r.
British Columbia	W. A. McAdam, Agent-Gen	r Regent Street, S.W. r.
	Maj. J. S. P. Armstrong, Agent-Gen	
Australian Commonwealth	Hon. J. A. Beasley, High Commissioner	Australia House, Strand, W.C. z.
	(Vacant) Agent-Gen	
Queensland	L. H. Pike, A.C.I.S., J.P., Agent-Gen	400 Strand, W.C. 2.
South Australia	Sir C. F. G. McCann, Agent-Gen	S. A. House, Marble Arch, W. z.
Tasmania	Hon. Sir Claude James, Agent-Gen	Australia House, Strand, W.C.z.
Victoria	Hon, Norman Martin, Agent-Gen	Melbourne Place, Strand, W. C.z.
Western Australia	Hon. M. F. Troy, Agent-Gen	Savoy House, Strand, W.C. 2.
New Zealand	W. J. Jordan, High Commissioner	415 Strand, W.C. 2.
Union of South Africa	G. Heaton Nicholls, High Commr	
		Square, W.C. 2.
	Sir S. Runganadhan, High Commissioner	
	J. M. Henderson, Acting Agent	
Eire	J. W. Dulanty, C.B., C.B.E., Il igh Commr.	33-37, Regent St., S.W. z.
	Hon. S. M. L. O'Keeffe, C.M.G., H.C	
	Information and Liaison Office	
British North Borneo	The Secretary, Court of Directors	
		E.C. 3.
Malay States	Malay States Agency	57 Charing Cross, S.W. z.
Sudan Government	Sudan Govt. Agency	Gate, S.W. z.
Jamaica, Trinidad, and Tobago	The West'India Committee	40 Norfolk St., W.C. z.
	Trade and Information Office	Grand Buildings, 'Trafalgar Square, W.C. 2.
Colonies & Protectorates	Crown Agents for the Colonies	

# TRADE COMMISSIONER SERVICE IN BRITISH DOMINIONS, INDIA, &c.

CANADA.—Ottawa, A. M. Wiseman, C.M.G., M.C. (T. C. Grade I.); Montreal, J. Paterson (Trade Commr. Grade III.) Torouto, J. B. Greaves, O. B.E. (Trade Commr. Grade II.) Vancouver, G. H. Selous, O.B.E. (Trade Commr. Grade I.) Winnipeg, H. Oldham (Trade Commsssioner Grade III.) NEWFOUNDLAND.—J. Paterson	56 Sparks Street, Ottawa. 1,111 Beaver Hall Hill, Montreal. 61-67 Yonge St., Toronto. 850 West Hastings St., Vancouver. 703 Royal Bank Bidg., Winnipeg. (see Montreal).
NEWFOUNDLAND.—J. Paterson	(see Montreal).
AUSTRALIA.—Sydney, Sir R. W. Dalton, c.M.G. (Trade Commr. Grade 1.); A. W. Burton, M.B.E. (Trade Commr. Grade 111.)	Prudential Bldg., 39-49 Martin Place, Sydney.
Melbourne, H. F. Gurney (Trade Commr. Grade II.)	Henty House, Melbourne, C. 1.
Brisbane, J. R. Adams (Trade Commissioner Grade II.)	Estates Chambers, Creek Street.  Brisbane.
NEW ZEALAND.—Wellington, R. Boulter, C.M.G. (T.C. Grade I.)	Grey Street, Wellington.
SOUTH A FRICA.—Cape Town, W. Peters, C.M.G. (Trade Commr. Grade I.): C. Kemp (Trade Commr. Grade II.)	41 Parliament St., Cape Town.
Johannesburg, Officer-in-Charge, H.M. Trade Commissioner's Office.	90-92 Fox Street, Johannesburg.

SOUTHERN RHODESIA.—Salisbury, A. W. H. Hall, O.B.E. (Trade Stanley House, Salisbury. Commissioner Grade II.)

EIRE, Dublin.—G. F. Braddock, C.M.G., O.B.E. (Trade Commr. 69 Merrion Square, Dublin, C. 17. Grade I); S. A. Deacou (T.C. Grade II.—Scal rank).

INDIA AND CEYLON.—Calcutta. Rowland H. Owen, (Trade Commr. Grade I.); A. Schofield, O.B.E. (T.C. Grade II.)

Bombay, W. D. Montgomery Clarke (Trade Commr. Grade II.).

3 Wittet Road, Bombay.

EAST AFRICA.--A. G. C. Deuber (Trade Commr. Grade 11.)....... Memorial Hall, Delan Avenue, Nairobi, Kenya.

WEST INDIES.-Trinidad, W. D. Lambie (T.C. Grade III.) ... 4 St Vincent Street, Port of

Spain, Trinidad.

Jamaica, F. J. Gick (Trade Commr. Grade III.) ...... 8 Port Royal Street, Kingston,

Delamere

Jamaica.

NOTE.—The Salaries of H.M. Trade Commissioners Grade I. are £1,200 to £1,500 per annum (except Cape Town, Calcutta, Sydney and Ottawa, £1,700 fixed); Grade II., £800 to £1,000; Grade III., £600 to £800. There are, in addition, Imperial Trade Correspondents in each of the Dominious, and in most Colonies and Protectorates.

# The British Dominions and Colonies

Doms. by Continents.	How Acquired.	Date.	Government.
Europe. Great Britain			Coorne VI VIII Fort was
NORTHERN IRELAND	::	••	George VI., King-Emperor. Vice-Adm. Earl Granville, K.C.V.O., D.S.O., GovGen. £8,000 John T., O'Kelly, "President of Ireland"
EIRE			Iohn T O'Kelly " President of Ireland"
Isle of Man	Purchase	1827	Air Vice-Marshal Sir G. R. Bromet v. B. P. L. Gow. 63.00
Jersey	Duke of Normandy	1066	LtGen. Sir A. E. Grasett, K.B.B.
Guernsey	m **.	1066	MajGen. P. Neame, 7707, C.B. £1.70
Malta and Gozo	Treaty Cession	1814	LtGen. Sir E. C. A. Schreiber, K.C.B., Gov £5,50
Gibraltar	,, ,,	1713	LtGen. Str A. E. Grasett, K.B.E. £1,70 MajGen. P. Neame, F. G. C.B. £1,70 LtGen. Str E. C. A. Schreiber, K.C.B., Gov. £5,50 LtGen. Str T. R. Eastwood, K.C.B., Gov. £5,00
Asia.			
Indian Empire	Conquest and Cession	1757-1897	Field Marshal Viscount Wavell, G.C.B., Viceroy. pr.mens. Rs.20,000
BURMA		1826-1886	Sir R H Dorman Smith to n P Cou Ar manage 49 23
Aden	Occupation	1839	Sir R. H. Dorman-Smith, K.B.E., Gov pr. mensem £8,33 R. S. Champion, C.M.G., Gov. £2,29
Ceylon	Treaty Cession	1801	R. S. Champlon, C.M.G., Gov
Straits Settlements		1785-1909	20,000
Federated Malay States	Protectorate	1874-1888	;;
Other Malay States	m	1909	••
Hong Kong	Treaty Cession	1842-1906	••
North Borneo	Cession	1877 1888	••
Brunel	Annexation	1914	Sir D. G. Harris, K.B.E., Gov
Palestine	Conquest & Mandate	1914-1918	LtGen. Sir Alan G. Cunningham, K.C.B.,
	conquest a manager.	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Fligh-Com. £4,500
Africa. SOUTH AFRICA	Federation	1010	
Cape Province	Federation	1910 1814	Major G. B. van Zyl, GovGen £10,000
Natal	Annexation	1843	•••
Transvaal	,,	1900	<u>::</u>
Orange Free State		1900	i:
South-west	Conquest	1914	· · · · · · · · · · · · · · · · · · ·
Basutoland	Annexation	166-	Hon. Sir Evelyn Barling, K.C.M.G., High-Commr. Hon. Sir Evelyn Barling, K.G.M.G., High-Commr. Hon. Sir Evelyn Barling, K.G.M.G., High-Commr. Vice-Adm. Sir C. Talt, K.G.M. Gov
Bechuanaland	Conquest	1895	Hon. Sir Evelyn Baring, K.o.M.a., High-Commr.
Swaziland	,, ·········	1889	Vice-Adm. Sir C. Talt, K.C.B. Gov
Northern Rhodesia	Treaty Cession	1889	Sir I Waddington v. C. M.C. Cov
Gambia	" " " " " " " " " " " " " " " " " " " "	1807	Sir J. Waddington, K.C.M.G., Gov. 23,000 Sir H. R. R. Blood, K.C.M.G., Gov. 22,000
Gold Coast	,, ,, ,,,,,,	1672	
Sierra Leone	,, ,,	1787	Sir C. M. Burns, K.C.M.G., Gov. £4,500 Sir H. C. Stevenson, K.C.M.G., Gov. £3,500
Migeria and Cameroon.	,, ,,	1891	Sir A. F. Richards, G.C.M.G., Gov £6,500
Somallland		1884	Sir V. G. Glenday, K.C.M.G., Gov£1,800
Kenya	Cession and Conquest .	1888-1918 1894	Sir H. C. Stevenson, K.C.M.G., Gov.       23,500         Sir A. F. Richards, G.C.M.G., Gov.       26,500         Sir V. G. Glenday, K.C.M.G., Gov.       21,800         MajGen. Sir P. E. Mitchell, K.C.M.G., Gov.       24,500
Uganda Tanganyika	Treaty Cession	1014-1018	Sir J. H. Hail, K.C.M.G., Gov.       £3,000         Sir W. D. Battershill, K.C.M.G., Gov.       £4,500
Zanzibar	Treaty Cession	1914-1918 1890	Sir H G Pilling v C M C Reit Per 42 000
Nyasaland	Conquest	1891	Sir H. G. Pilling, K.C.M.G., Brit. Res. £2,000 Sir E. C. Richards, K.C.M.G., Gov. £2,500
Sudan	,,	1898	(Anglo-Egyptian.)
mauritius	Conquest and Cession.	1810-1814	Str H. C. D. C.Mackenzie-Kennedv. K.C.M.G., Gov. Rs. 75.000
Seychelles	Treaty Cession	1814	Sir W. M. Logan, K.B.E., GovRs18,000
St. Helena	Conquest Occupation	1673 1815}	Maj. W. B. Gray, c.B.E., Gov £1,200
Ascension	Occupation	1013)	
America,		40.00	
CANADA	Federation	1867 1759-1763	Field Marshal Hon. Sir H. Alexander, G.C.B.,
Ontario	Conquest and Cession	1759-1763	GovGen. £10,000
QuebecNova Scotla	., .,	1627-1713	••
New Brunswick	Treaty Cession	1763	<b>:</b> :
Prince Edward Island	Conquest	1763 1745–176 <b>3</b>	::
British Columbia	Settlement	1670	;;
Manitoba	,,	1813	••
AlbertaSaskatchewan	. "	1670 1670	••
North-West Territories.	. ,,	1670	**
NEWFOUNDLAND	Treaty Cession	1583	Vice-Adm. Sir H. T. Walwyn, K.C.S.I., Gov \$15,000
Jamaica	Conquest Settlement	1655	l' Sir I. Hugging & C.M.G., Cabi. Gen 65.000
Danamas	Settlement	1629	W. L. Murphy, c.m.G., Gov
Leeward Islands		1623-1659	Sir L. B. Freeston, K.C.M.G., Gov £2.80
Windward Islands	Cession	1763-1783	Sir A. F. Grimbie, K.C.M.G., Gov £2,500
Barbados Trinidad and Tobago	Settlement	1605 1797	SIr H. G. Bushe, K.C.M.G., Gov £3,000
British Guiana	Conquest Conquest and Cession.	1803-1814	Hon, Sir Bede Clifford, G.C.M.G., Gov
British Honduras		1798	Str G. J. Lethem, K.C.M.G., Gov. £4,000 Str J. A. Hunter, K.C.M.G., Gov. \$9,720
Bermuda	Settlement	1612	(Vacant), Gov
Bermuda Falkland Islands	Treaty Cession	1771	(Vacant), Gov
Oceania.			
AUSTRALIA	Federation	1901	H.R.H. the Duke of Gloucester, K.G., GovGen £10,00
New South Wales	Settlement	1788	I The Lord Wakehurst K.C.M.G. Gov. 65.00
Victoria	,,	1832	l Mai Gen Sir W. I. Dugan, G.C.M.G. Gov. 65.000
South Australia	,,	1836	LtGen. Sir C. W. Norrie, K.C.M.G., Gov. £5,00 Rt. Hon. Sir L. O. Wilson, G.C.S.I., Gov. £3,00 Admiral Sir H. Blnney, K.C.B., D.S.O., Gov. £2,75
Queensiand	,,	1824	Kt. Hon. Sir L. O. Wilson, G.C.S.I., Gov
Tasmania	,,	1803	Admiral Sir H. Binney, K.C.B., D.S.O., Gov £2,75 Hon. Sir J. Mitcheli, K.C.M.G., LtGov £4,00
Western Australia	Apparation	1828 1884	H. L. Murray, C.B.E., Administrator. £1,80
Papua New Zealand	Annexation Settlement and Treaty	1840	H. L. Murray, C.B.E., Administrator. £1,800 LtGen. Sir B. C. Freyberg, H.C. K.C.B.,
HEW CEALARD	Sectionem and Heaty	1040	GovGen. £7,50
FijiPacific Islands	Cession from Natives . Cession and Conquest .	1874 1893–1914}	W. C IV Constitute C

# THE PROVINCES OF CANADA.

#### Sq. miles. Province and Capital. Pop. 1941. 255,285 366,855 796,169 817,861 Alberta (Edmonton)... British Columbia (Victoria) Manitoba (Winnipeg).... 246,512 729.744 New Brunswick (Fredericton)...... Nova-Scotia (Halifax).... 27,985. 21,068 457,401 577,962 3,787,655 Ontario (Toronto)...... Prince Edward Island (Charlottetown)..... 412,582 2,184 95,047 3,331,882 Quebec (Quebec)..... 594.534 251,700 Saskatchewan (Regina)... Yukon (Dawson)...... North - West Territories (Ottawa)..... 207.076 4,914 1,309,682 12,028 Total.... 3,694,863 11,506,655

# THE STATES OF AUSTRALIA.

	1	
State and Capital.	Sq. miles.	Pop. 1941.
New SouthWales(Sydney) Victoria (Melbourne) Queensland (Brisbane) South Australia (Adelaide) Western Australia (Perth) Tasmania (Hobart)	309,432 87,884 670,500 380,070 975,920 26,215	2,812,321 1,952,152 1,036,830 605,689 467,082 241,171
North Australia (Darwin). Cent. Australia (Alice Springs) Federal Capital Territory	236,393	9,615
(Canberra)	940	12,361
Total	2,974,581	7,137,221

# THE PROVINCES OF SOUTH AFRICA.

Province and Capital.	Sq. miles.	European Pop. 1936.
Cape (Cape Town) Natal (Pietermaritzburg). Transvaal (Pretoria) Orange Free State (Blocm-	276,966 35,284 110,450	791,394 190,551 820,620
fontein)	49,647 322,200	200,947 30,505
Total	794.547	2,003,512

# NORTHERN IRELAND.

Counties and Capital.	Acreage.	Pop. 1937.
Antrim (Belfast)	702,851	197,278
Belfast County Borough.	14,797	438,112
Armagh (Armagh)	312,767	108,814
Down (Downpatrick)	608,861	210,860
Fermanagh (Enniskillen).	417,912	54,567
Londonderry (London-		)
derry)	512,494	94,918
Londonderry County		
Borough	2,199	47,804
Tyrone (Omagh)	779,563	127,580
Total, Northern Ireland	3,351,444	1,279,753

# THE PROVINCES OF INDIA.

Province and Capital.	Sq. miles.	Pop. 1941.
Ajmer-Merwara (Ajmer) .		583,693
Andamans and Nicobar (Port Blair)		
Assam (Shillong)	3,143 54,951	33,768
Baluchistan (Quetta)	54,456	10,204,733 501,631
Bengal (Calcutta)	77,442	60,306,525
Bihar (Patna)	69,745	36,340,151
Bombay (Bombay)	76,443	20,849,840
Central Provinces and		
Berar (Nagpur)	98,575	16,813,584
Coorg (Merkara	1,593	168,726
Delhi (Delhi)	574	917.939
Madras (Madras)	126,166	49,341,810
North-West Frontier Pro-	_	
vince (Peshawar)	14,263	3,038,067
Orissa (Cuttack)	32,198	8,728,544
Panth-Piploda (Kharua)	25	5,267
Punjab (Lahore)	99,089	28,418,819
Sind (Karachi)	48,136	4,535,008
habad)	106,247	55,020,617
Total Provinces	865,446	295,087,722
States and Agencies.		
Assam State (Manipur)	12,408	725,655
Baluchistan States	79,546	356,204
Baroda State	8,236	2,855,010
Bengal States	9,408	2,144,829
Central India Agency	52,047	7,506,427
Chattisgarh	37,687	4,050,000
Cochin	1,493	1,422,875
Deccan and Kolhapur	10,870	2,785,428
Gujarat	7,352	1,458,702
Gwalior State	26,008	4,006,159
Hyderabad State	82,313	16,338,534
Kashmir State	69,903	3,945,090
Do., Frontier	12,355	76,526
Madras States (a)	1,602	498,754
Mysore State	29,458	7,329,140
North-West Frontier Agen-		
cies and Tribal Areas	24,986	2,377,599
Orissa Agencies, etc	18,151 38,146	3,023,731
Do., Hill Agencies		5,503,554
Rajputana Agency	11,375	1,090,644
	132,559	
Sikkim	7,662	6,070,018
United Provinces States (b)	1,760	928,470
Western India States	37,894	4,904,156
Total, States and Agencies	715,964	93,189,233
TOTAL, INDIA	1,581,410	388,997,955
A CHARLE AND A CONTRACTOR	-,301,410	12-013311322

- (a) Pudukota, Banganapalle and Sandur.
- (b) Rampur and Benares.

# THE ISLANDS OF NEW ZEALAND.

Islands.	Sq. Miles.	Pop. 1936
North Island and Islets	44.131	938,953
South Island and Islets	58,120	55z,847
Stewart Island and Islets	662	506
Chatham Islands		399
Kermadec (13)	297	
Cook Islands	150	14.387
Other Islands annexed in 1901	130	
Tokelau Islands	4	1,033
Western Samoa (Mandatory)	1,143	40,229
Maori Population		81,774
Total	105,005	1,629,131

# VICEPOVS AND COVERNORS CENERAL OF INDIA

VICEROYS AND GOVERNORS-GENERAL OF INDIA.	
Name	Name
COVERNORS CENT	OF CANADA
Name.   Assumed Office.	Name.   Assumed Office.
GOVERNORS-GENER	AL OF AUSTRALIA.
Name.         Assumed Office.           Earl of Hopetoun         Jan. 1, 1901           *Lord Tennyson         July 17, 1902           Lord Tennyson         Jan. 9, 1903           Lord Northcote         Jan. 21, 1904           Earl of Dudley         Sept. 19, 1908           Lord Denman         July 31, 1911           Viscount Novar         May 18, 1914           Lord Forster         Oct. 6, 1920	Name. Assumed Office.  Lord Stonehaven. Oct. 8, 1925 *Lord Somers. Oct. 3, 1930 Sir Alfred Isaacs. Jan. 22, 1931 Lord Gowrie, Fff Jan. 23, 1936 *Sir W. Dugan. July 23, 1944 H.R.H. the Duke of Gloucester Jan. 30, 1945  * Acting.
GOVERNORS-GENERAL   Name	OF NEW ZEALAND.  Name. Assumed Office.  Viscount Galway 1935 Sir Cyril Newall 1941 Sir Bernard Freyberg, 77 1946
GOVERNORS-GENERAL OF THE Name. Viscount Gladstone Earl Buxton H.R.H. Prince Arthur of Connaught. Nov. 20, 1920	E UNION OF SOUTH AFRICA.  Name.  Earl of Clarendon Jan. 26, 1931 Sir Patrick Duncan April 5, 1937 *N. J. de Wet Aug. 38, 1943 Maj. G. B. van Zyl Jan. 1, 1946

# UNITED KINGDOM REPRESENTATIVES IN THE DOMINIONS.

* Administering the Government.

AUSTRALIA. - High Commissioner, Rt. Hon. Sir Ronald Cross, Bt., Canberra, A.C.T. CANADA.—High Commissioner, Rt. Hon. Malcolm MacDonald, Earnseliffe, Ottawa.

Earl of Athlone ..... Jan. 21, 1924

UNION OF SOUTH AFRICA.—High Commissioner, Hon. Sir Evelyn Baring, K.C.M.G. (also High Commissioner for Basutoland, Bechuandland Protectorate, and Swaztland), Parliament St., Cape Town, and 9 Bryntirion, Pretoria.

NEW ZEALAND.—High Commissioner, Sir Harry Batterbee, K.C.M.G., K.C.V.O., Wellington. EIBE. — Representative, Sir John Maffey, G.O.M.G. R.O.B. R.C.V.O., C.S.I., C.I.E., 50 Upper Mount St., Dublin.

# CENTRAL GOVERNMENT.

The British Constitution.

The British Constitution .- The British Constitution is mainly unwritten and customary, but its development is marked by certain outstanding and fundamental laws, of which the principal are Magna Carta (1215), which secured annual parliaments and the equal administration of justice; the Habeas Corpus Act (1679), securing the liberty of the person; the Act of Settlement (1701), providing for the Protestant succession to the throne; the Act of Union with Scotland (1707); the Act of Union with Ireland (1800); the Partiament Act (1911), which enabled the Commons to ment Act (1911), which entailed the concurrence of the other chamber; the Government of Ireland Act (1920); the Irish Free State (Agreement) Act, 1922; and The Statute of Westminster (1931), which exempted the self-governing Dominious from the Colonial Laws Validity Act and asserted their legislative autonomy.

# The Sovereign.

The Sovereign.—The throne is hereditary in the British House of Windsor with mixed succession, the sons of the Sovereign and their descendants having precedence of daughters, but daughters and their descendants preference over lateral lines. The Monarchy is constitu-tional and limited. The King has a right to veto Bills passed by both Houses of Parliament, but in practice his veto is almost obsolete. "The King can do no wrong" is a maxim of the "The king can do no wrong" is a maxim of the Constitution, and consequently no action for civil wrong will lie against the Crown. A petition of right will, however, enable an injured subject to obtain redress, while, if in the administration of an Act of Parliament a Government department exceeds its rights, a declaration of right may be obtained in an action against the Attorney-General.

# The Legislature.

The Legislature.-Parliament consists of two Houses, the Lords and the Commons. nouses, the Lords and the Commons. Since 1803 reports of proceedings in open session have been published. From 1803-1888 these were known as Hansard's Partiamentary Debates, and in 1943 the word "Hansard" was restored to the title page. Copies of the reports are obtainable from H.M. Stationery Office. The maximum duration of Parliament is five years. The term is reckoned from the date when a new Parliament first meets after a General Election.
During the War of 1914-18 the duration of
Parliament was extended by successive Acts
from 5 to 8 years, but a General Election was
held before the end of the term finally prescribed and the Parliament which first met on Jan. 31, 1911, was dissolved on Nov. 25, 1918, fourteen days after the Armistice. At the outbreak of war in 1939 a similar course was followed and the House which first met on Nov. 26, 1935, was not dissolved until June 15, 1945.

(a) The House of Lords consists of peers. A peer

(a) The House of Lords consists of peers. A peer may hold his seat by (1) hereditary right, (2) creation by the King, (3) official position or election. English bishops (24), Irish peers (28, with 16 vacancies) elected for life, and Scottish peers (16) elected for duration of Parliament, also sit in the House of Lords.

The powers of the House of Lords were much setricted by the Parliament Act. 1911. Thus, restricted by the Parliament Act, 1911. if a Money Bill is not passed unamended by the House of Lords within a month of its being sent up, it becomes law upon the Royal assent being

A Public Bill other than a Money signified. Bill will become law without the consent of the Lords if it is passed by the Commons, and sent up to the Lords, in three successive sessions, provided two years elapse between the date of the second reading in the Commons in the first session and the date when it is passed by that body in the third session. Passing a Bill with amendments by the llouse of Lords is equivalent to rejection, unless the Commons approve the amendments. Any Bill by which the maximum duration of Parliament is increased is excepted from this Act. Members of the House of Lords are unpaid.

(b) The House of Commons.—This body now consists of 640 elected members. By the Representation of the People Act (1885) membership was increased from 658 (at which it had stood since 1801 through the Act of Union with Ireland) to 670, and by a similar Act (1918) it was increased to 707. By the Government of Ireland Act (1920) membership was decreased to 615, Irish representation being reduced from 105 to 13 members. By the Representation of the People Act (1945) 25 new Constituencies were created, making the present total of 640.

Since 1911 members of the House of Commons have received salaries and travelling facilities nave received salaries and travelling facilities over the railways, the payment of  $\mathcal{L}_{400}$  being increased in 1937 to  $\mathcal{L}_{600}$  per annum. A pension scheme for ex-M.P.'s is in force, the contributions from members ( $\mathcal{L}_{12}$  per member per annum) amounting in 1943 to  $\mathcal{L}_{7,318}$ . The Capital Account (Sept. 30, 1943) stood at  $\mathcal{L}_{26,368}$ .

# The Executive.

The Executive. - The Crown (the King in Council) "makes peace and war, issues charters, increases the peerage, is the fountain of honour, of office, and of justice." The Sovereign entrusts the executive power to Ministers of the Crown, appointed on the advice of the accredited leader of the party in Parliament which enjoys, or can secure, a majority of votes in the House of Commons. When a party is in opposition and its leadership becomes vacant it makes its free choice among the various personalities available; but if the party is in office, the Sovereign's able; but if the party is in office, the Sovereign's choice may anticipate, and in a certain sense forestall, the decision of the party. The prerogative is absolute. It is not for any party to offer a Prime Minister to the Sovereign. This system of Government by Party is the outcome of a gradual constitutional development. Prior to the reign of William III and Mary II the principal officers of State were responsible to the Sovereign alone, and not to Parliament or to the nation at large. Such officers acted sometimes in concert with one another, but more often independently, and the fall of one did not, of necessity, involve that of others, although all were liable to dismissal any any moment. Parties came into existence and gained increased importance as Parliament claimed and secured predominance in affairs of The principle of joint Cabinet responsibility has also become established and internal disagreement leads to a change of personnel or resignation of the whole, but the Cabinet has no corporate existence. Ministers are severally responsible to Parliament for their actions, the Cabinet as a whole being responsible for its joint and several administration. Ministers hold their office during the Sovereign's pleasure; they may be dismissed at any moment (see

also 1943 edition of WHITAKER'S ALMANACK.

"Government by Party."
In 1905 the office of Prime Minister, which had been in existence for nearly 200 years, was officially recognized and its holder was granted a place in the Table of Precedence.

Under the Ministers of the Crown Acts (1937) there are 17 Ministers of the first rank (Cabinet Ministers) of whom not more than 14 may be members of the House of Commons and not less than 2 members of the House of Lords; and 23 Parliamentary Secretaries, of whom not more than 21 may be members of the Commons and not less than 2 of the Lords. Under the same Act the Leader of the Opposition was officially recognized and a salary was assigned to the post.

## The Judicature.

The Judicature.—(a) England and Wales.— The laws in England and Wales are administered by judges appointed by the Crown, who hold ny junges appointed by the Crown, who host office for life, and cannot be removed save on petition presented by both Houses of Parliament. Two Courts of Appeal hear appeals from the High Court, the ultimate Court of Appeal from all the courts in Great Britain being the House of Lords. Civil cases arising in London and Middlesex are tried at the High Court in London, but civil cases arising in the country are tried on circuit by judges of the King's Bench at the Assizes. The Chancery division has exclusive jurisdiction to try certain classes of actions. To the County Courts is relegated the duty of trying actions where the sum in dispute does not exceed a certain amount. The County Courts, too, have jurisdiction to try cases arising under certain special Acts of Parliament, e.g., the Workmen's Compensation Act. Bankruptcy cases arising in London are heard in the London Bankruptcy Court; those arising out of London

are dealt with in the County Courts.

With regard to criminal law it is a general principle that, except for certain minor offences, every person charged is entitled to be tried by a jury. Courts of criminal jurisdiction in England are : (1) The judges of the High Court sitting and are: (1) The judges of the High Courts stimular at Assizes for the trial of cases out of London; and at the Central Criminal Court ("The Old Bailey"), for the trial of cases arising in and around London. (2) Courts of Quarter Sessions, holden for every county, and formed of justices of the peace, presided over by a chairman. The Recorders of certain cities and boroughs have a proceeding similar to that of courts of function jurisdiction similar to that of courts of Quarter Sessions. (3) Courts of Petty Sessions, consisting of at least two justices of the peace or a stipen-diary magistrate. (4) The Court of Criminal Appeal has power to hear appeals against convictions and sentences.

(b) Scotland .- Scots civil law is administered by the Court of Session, which is a court of law and equity. The High Court of Justiciary is the supreme criminal court in Scotland. consists of all the judges, and as a rule it is confined to the trial of serious cases. The Sheriff of the county exercises functions which correspond to those of the English County Court Judges and the Chairmen of Quarter Sessions.
Burgh magistrates and justices of the peace have jurisdiction in petty cases.

# LOCAL GOVERNMENT.

ENGLAND AND WALES .- Local Government is carried out by directly elected councils under the general supervision of the appropriate central Department. In London some functions

are performed by the London County Council and the remainder by the Common Council of the City of London and 28 Metropolitan Borough Councils. England and Wales outside London is divided into 61 administrative counties and 83 county boroughs. The councils of county boroughs perform all local government functions within their areas, but in the counties there are, besides the county coincils, the councils of 309 non-county boroughs, 572 urban districts and 475 rural districts who perform certain functions within their respective areas. In addition, certain minor functions in rural districts are the responsibility of the parish, acting through a parish council or the parish meeting. All these councils are under elected chairmen except borough councils, who are under Lord Mayors or Mayors; all cities are boroughs and the term "city" is one of historical and ceremonial rather than administrative significance. The chief official is, in boroughs the Town Clerk, and elsewhere the Clerk of the Connoil.

Clerk, and eisewhere the CIERK of the Connen.
The central Department chiefly concerned
with local government is the Ministry of Health,
but the Home Office, the Ministries of Education, of Agriculture and Fisheries, of Transport and of Town and Country Planning are
also concerned with particular services. The also concerned with particular services. ? principal local government services are, principal local government services are, in order of expenditure, education, public health, housing, roads, police and public assistance (poor law), in addition to trading services (water supply, gas, electricity, buses and (water supply, gas, electricity, buses and trams), &c. In England and Wales the 6x administrative counties, the county of the City of London and the 83 county boroughs are

Town Planning authorities.

SCOTLAND.—For Local Government purposes Scotland is divided into Counties and Burgins. There are 33 counties, each with elected County Councils, first established under the Local Government (Scotland) Act, 1889. The larger counties are divided into districts. County Councils elect a Convener (Chairman). In each Councils elect a Convener (Chairman). In each county there is a Standing Joint Committee county there is a Standing Joint Committee consisting of not more than 7 county councillors appointed annually in May by the County Council, a number of Commissioners of Supply, and the Sheriff of the County. Standing Joint Committees are the police authority under the Police Act, 1857, and they control all capital expenditure in the county. No County Council or District Committee can undertake works in or District Committee can undertake works involving capital expenditure without the consent in writing of the Standing Joint Committee. The District Committee consists of the County Councillors for the electoral divisions and of parish councillors selected by the council of each parish in the district. The District Committee is the local authority for the administration of the Public Health Acts in the County, and it appoints the Medical Officer of Health and Sanitary inspectors. In each burgh there is a town council consisting of a provost or lord provost (mayor or lord mayor), baillies (justices of the peace), and councillors. A town council is elected for three years; it elects the provest or lord provest and the baillies, and appoints a town clerk, treasurer, and other officers, Under the Local Government (Scotland) Act, and the council of the counci Under the Local Government (Scotland) Act, 1894, in each parish (about 900 in all) a parish council was set up. The number of councillors in "landward" parishes is fixed by the council of the county in which the parish falls; in "burghal" parishes by the burgh in which the parish is situate; joint appointment is made for parishes part landward and part burghal.

# CENSUS POPULATION OF THE BRITISH ISLANDS.

Previous to 1801 there existed no official return of the population of either England or Scotland; nor was it till 1813 that statesmen had anything more than surmise to guide them respecting Ireland, and the census then taken of that country was far from correct. The estimate formed of the English population at various periods, calculated from the numbers of baptisms, burials, and marriages, was in the years—

15704,160,221	16705,773,646
16004,811,718	17006,045,008
16305,600,517	17506,517,035

The first general Consus of Great Britain and Ireland was taken in 1801, and since the time named there has been a fresh numbering every ten years (except in 1941), with the following results:

180116,345,646	187131,629,299
181118,509,116	188135,026,108
182120,983,092	189137.880,764
183124,132,294	190141,609,091
184126,854,969	1911 45,370,530
185127,533,755	192142,769,1960
186120,070,938	193144,790,48500

The ro31 Census showed 80 per cent. of the population of England and Wales as *Urban* and so per cent. as *Rural*; for Scotland the proportions were 70 per cent. *Urban* and 30 per cent. *Rural*.

POPULATION ENUMERATED IN GREAT BRITAIN 1811-1931, IRELAND, 1831-1926, AND ISLANDS (ISLE OF MAN, JERSEY AND GUERNSEY AND ASSOCIATED ISLANDS), 1881-1931.

	1	POPULATION.		Increa	SE.	FAMIL	IES.	INHABITED	Houses.
AND	Males.	Females.	Total.	Decennial.	Per Cent t	Number.	Persons in each.	Number.	Persons to each.
KS.	4,873,605	5,290,651	10,164,256	1,271,720	14'00	2,142,147	4'74	1,797,504	5.65
1.	5,850,319	6,149,917	12,000,236	1,835,980	18.06	2,493,423	4.81	2,088,156	5.75
ı.	6,771,196	7,125,601	13,896,797	1,896,561	15.80	2,911,874	4'77	2,481,544	5.00
		8,136,562	15,014,148	2,017,351	14'27	2,911,074	**	2,943,945	5'41
I. I.	7,777,586	9,146,384	17,927,609	2,013,461	14 65	3,712,290	4'83	3,278,030	5'47
	8,781,225	10,280,965	20,066,224	2,138,615	11,00		4'47	3,739,505	5'37
	9,776,259		22,712,266	2,646,042	13.21	4,491,524 5,049,016	4 47	4,259,117	5 33
	11,058,934	11,653,332					4.61	4,831,519	5.38
	12,639,902	13,334,537	25,974,439	3,262,173	14.36	5,633,192			
	14,052,901	14,949,624	29,002,525		11.65	6,131,001	4.73	5,451,497 6,260,852	5'32
	15,728,613	16,799,230	32,527,843	3,525,318	12'17	7,036,868	4.62		5'20
	17,445,608		36,070,492	3,542,649	10.89	8,005,290	4'36	7,141,781	5.05
		19,811,460	37,886,699	1,816,207	5'04	9,085,993	4'17	7.811,030	4.82
	19,133,010	20,819,367	39,952,377	2,065,678	5'45	10,739,886	3'72	9,123,279	4'38
NI	)			1					
	826,296	979,568	1,805,864	197,444	12'27	402,068	4'49	304,093	5 93
	982,623	1,108,898	2,091,521	285,657	15'82	447,960	4'66	34×,474	6'12
	1,114,456	1,249,930	2,364,386	272,865	13'04	502,301	4'70	369,393	6'40
	1,241,862	1,378,322	2,620,184	255,798	10.83	550,428	4'76	502,852	5'21
	1,375,479	1,513,263	2 888,742	268,558	10'25	600,008	4'8x	370,308	7.80
	1,449,848	1,612,446	3,062,294	173,552	6.00	678,584	4'51	393,220	7'78
	1,603,143	1,756,875	3,360,018	297,724	9'72	742,694	4'52	412,185	8 oz
	1,799,475	1,936,098	3,735,573	375,555	11.18	812,712	4'60	739,005	5'05
	1,942,717	2,082,930	4,025,647	290,074	7.77	876,080	4'59	817,568	4'08
	2,173,755	2,298,348	4,472,103	446,456	11.00	967,200	4 62	926,914	4.82
	2,308,839	2,452,065	4,760,904	288,801	6'46	1,040,147	4'58	1,013,360	4'70
	2,347,642	2,534,855	4,882,497	121,593	2'55	1,107,631	4'11	1,057,600	4 62
	2,325,523	2,517,457	4,842,980	\$39,517	00.8x	1,195,065	4'05	1,149,267	4'22
D.	-13-313-3	-,5-,,45,	4,-4-,3	139,3-1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,193,003	4.03	-,-49,7	7
	3,794,880	3/972,521	7,767,401	965,574		1,385,066	5 6 z	1,249,816	6'21
:	4,019,576	4,155,548	8,175,124	407,723	5'25	1,472,730	5'55	1.328,830	6.12
	3,190,030	3,361,755	6,552,385	0x,622,739	\$19.85	1,204,319	5 44	1,046,223	6.58
	2,837,370	2,961,597	5,798,967	\$753,418	\$11.20	1,128,300	5'14	995.156	5.83
	2,639,753	2,772,624	5,412,377	0386,590	06.67		5'04	961,380	5'63
		2,641,559	5,174,836		4.39	1,071,494			5.66
	2,533,277			237,541		995,074	5`20	914,108	
	2,318,953	2,385,797	4,704,750	\$470,086	\$9.08	932,113	5.02	870,578	5'40
	2,200,040	2,258,735	4,458,775	9245,975	\$5.23	910,256	4'90	858,158	5'20
	2,192,048	2,198,171	4,390,219	\$68,556	\$x.54	910,748	4.82	861,879	5'09
•	2,114,977	2,113,576	4,228,553	\$161,666	\$3.68	902,240	4'48	870,379	4'94
DS.		1					1		_
ι.	66,08x	75,179	141,260	\$3,378	Ø2'34	-	-	24,197	5'84
	69,555	78,287	147,842	6,582	4.66	_		25,824	5'72
	70,576	79,794	150,370	2,528	1.41	-		27,770	5'41
	70,166	78,749	148,915	01,455	0.06	35,664	4'17	29,220	5'26
	69,070	81,444	150,514	1,599	1'07	33,659	3,05		
ı.	66,447	75,952	142,399	\$8,x15	\$5.4		/		

t These rates have been corrected for the varying length of the intercensal periods.

** Incorrectly taken.

* Decrease,

* Figures for Great Britain only.

Divisions and Capitals.	Area	Population,				
Divisions and Capitais.	(Sq. Miles). 1921.		1931.	1941.		
England (London)	50,337 3,006	35,230,225 2,656,474	37,359,045 2,593,332	} 41,460,000		
Scotland (Edinburgh)	30,410	4,882,497	4,842,980	5,007,000		
Northern Ireland (Belfast)	5,449	*1,256,561	\$1,279,745	1,288,000		
Eire (Dublin)	26,959	*2,971,992	12,968,420	2,900,000		
sle of Man (Douglas)	227	60,284	49,308	50,000		
Jersey (St. Helier)	45	49,701	50,462	50,000		
Guernsey, &c. (St. Peter Port)	30	40,529	42,743	40,000		
Total	121,463	47,148,263		50,795,000		

# * Census of 1926. \$ Census of 1937. † Census of 1936.

# Births, Marriages and Deaths (Gt. Britain and Northern Ireland).

Year.	Births.	Rate per	Marriages.	Rate per	Deaths.	Rate per
1936	720,129	15.3	401,684	17.1	580,942	12.3
1937	723,779	15.3	406,117	17.2	597,798	12.6
1938	735.573	15.5	409,132	17.2	559,431	xx-8
1939	731,491	15.3	495,136	20.6	581,759	12.2
1940	718,795	15.0	531,659	22.2	673,253	14.0
1941	703,858	14.7	447,193	18.7	627,386	13.1
1942	775,422	16.2	427,468	17.9	562,125	11.8
1943	808,877	17.1	343,843	14.4	585,607	12.4

# Age Distribution of Population.

		250 21601	TOURIOD OF TOP				
-	Engi	England and Wales,			SCOTLAND.		
Age Group.	Census 1921. Total.	Census 1931. Total.	Sept. 29, 1939. National Register. Civilians only.	Census 1921, Total.	Census 1931, Total.	Sept. 29, 1939. National Register. Civilians only.	
All ages	37,886,000	39,952,000	40,703,000	4,883,000	4,843,000	4,908,000	
Under 5	5,346,000 4,420,000 2,913,000	2,990,000 6,530,000 6,929,000 6,412,000 5,467,000 4,936,000 3,725,000 2,142,000 822,000	2,736,000 5,836,000 6,104,000 6,673,000 6,038,000 5,169,000 4,293,000 3,850,000	472,000 967,000 907,000 714,000 633,000 535,000 362,000 207,000 86,000	423,000 881,000 861,000 739,000 608,000 547,000 430,000 255,000 99,000	387,000 821,000 778,000 768,000 678,000 564,000 473,000 438,000	

# Maternal Mortality.

,	ENGLAND AND WALES.		SCOTLAND.		NORTHERN IRELAND.	
Year.	No. of Deaths of Mothers.	Rate per 1,000. Total Births.	No. of Deaths of Mothers.	Rate per 1,000. Total Births.	No. of Deaths of Mothers.	Rate per 1,000. Total Births.
1936	2,431	3.65	494	5.6	157	6.06
1937	2,142	3.13	424	4.8	127	5.00
1938	2,096	2.97	432	4.9	137	5.38
1939	1,937	2.82	390	4.5	96	3.80
1940	1,640	2.60	379	4.4	107	4.22
1941		••	439	4.9	IIZ	4.17
1942			382	4.2	88	2.96
*1943			364	3.8	100	3.17

^{*} Provisional figures.

# CRIME.

A ssizes	and	Quarter	Sessions	England	and
Wales;	High	Court and	l Sheriff	Courts, Scott	and.

Year.	England a	nd Wales.	Scotland.		
	For Trial.	Convicted	For Trial.	Convicted.	
1913 1936 1937 1938	12,511 8,492 9,083 10,003	10,165 7,079 7,649 8,612	1,358 1,217 1,142 1,130	1,056 1,006 928 912	

## Prisons.

Number received at Prisons :-

**	England	and Wales.	Scotland.		
Year.	Men.	Women.	Men.	Women.	
1913 1936 1937 1938	129,483 41,680 42,014 44,528	37,523 5,389 5,035 5,132	33,516 13,053 13,425 12,809	13,571 2,446 2,589 2,404	

The average cost per prisoner (including capital cost of new buildings and making no allowance for the prisoners' labour) was :-

England and Wales £38 48. 10d. £164 178. 9d. Scotland ......£32 08. 1d. £77 138. 6d.

# Police. Strength of the Police Force.

# | Eng. & Wales. | Scotland. | N. Ireland.

Y ear			1			
1 car	Number	1 per	Number	I per	Numbe	I per
1936 1937 1938 1939	59,238 61,065 61,612 63,228	689 672 669 652	6,607 6,695 6,887 7,129	751 743 726 703	2,878 2,860 2,900 3,000	443 448 444 430
-333						

In addition there were approximately 170,000 special constables. The police expenditure (1938-39) in Gt. Britain exceeded £26,000,000,

# Criminal Statistics.

# England and Wales.

Principal classes of Crime in the Criminal Statistics issued by the Home Office:—

	Class of Offence.	Ann. Av.	Number 1937.	Number 1938.
I.	Against the Person		7,369	7,739
II.	Against Property:			
	(a) With Violence (b) Without do.	8 12,284	45,448 207,342	49,565 219,481
v.	Other	4,470	6,106	6,435
	Total	97:924	266,265	273,220

# I. Crimes of Violence against the Person.

2. 01 111000 0) 1 101011110			
	Ann Av.	Number:	Number
	19.0-14	×935.	x936.
Murder	153	120	145
do. Attempts & Threats	115	94	III
Manslaughter	146	171	197
Infanticide		21	19
Concealment of Birth	85	71	58
Wounding		-	_
(a) Felonies	257	222	207
(b) Misdemeanours	951	1,504	1,581
Endangering Railway			
Passengers	75	31	20
Assault	63	39	19
Intimidation	13	7	-3
Child Stealing	7	4	3
Procuring Abortion	40	116	141

Ann.Av. 1910-14.	Number 1935.	Number 1936.
162	104	99
129	71	67
223	417	420
1,228	1,964	2,200
71	88	92
41	27	16
25	23	16
159	301	28 x
307	840	1,167
	1910-14. 162 129 223 1,228 71 41 25 159	162 104 129 71 23 417 1,228 1,964 71 88 41 27 25 23 159 301

# II (a) Against Property with Violence

II. (a) Ayanat I top	oreg we	ue r cocon	
Sacrilege	179	109	104
Burglary	1,612	1,191	1,247
Housebreaking	4,923	14,234	14,717
Shopbreaking	4,363	14,813	15,743
Attempts to break in	483	2,412	2,818
Entering with intent Possessing Housebreak-	362	3,054	3, 397
ing tools	142	404	394
Robbery	178	182	180
Blackmail	43	76	93

# 11. (b) Against Property without Violence.

Larceny:—     333     138     10       Horses & Cattle	Embezzlement	1,902	2,454	2,839
from Person 2,601 2,463 2,771 in House 792 6,602 by Servant 4,265 4,682 5,111 of Post Letters 121 265 33: Other aggravated 19 272 371 Of Pedal Cycles 2,124 1,440 Obtaining by false pretences 1,326 13,261	Larceny :			
in House		333	138	103
by Servant 4,265 4,682 5,11: of Post Letters 121 265 3,20 Other aggravated 19 272 32: Of Pedal Cycles 24,361 25,83, Of Motor Vehicles 1,224 1,440 Obtaining by false pretences 4,454 13,826 13,266		2,601	2,463	2,776
of Post Letters     121     265     33:       Other aggravated     19     272     33:       of Pedal Cycles     24,361     25,83:       Of Motor Vehicles     1,224     1,440       Obtaining by false pretences     4,454     13,826     13,26:		792	6,997	6,605
Other aggravated 19 272 32: Of Pedal Cycles 24,361 25,834 Of Motor Vehicles 1,224 1,444 Obtaining by false pretences		4,265	4,68z	5,112
Of Pedal Cycles 24,361 25,83, Of Motor Vehicles 1,224 1,440 Obtaining by false pre- tences	of Post Letters	121	265	335
Of Motor Vehicles 1,224 1,440 Obtaining by false pre- tences	Other aggravated	19	272	321
Obtaining by false pre- tences 4,454 13,826 13,26:			24,361	25,834
tences 4,454 13,826 13,26	Of Motor Vehicles	•••	1,224	1,440
	Obtaining by false pre-			
Frauda by Agents tos 024 88	tences	4,454	13,826	13,261
	Frauds by Agents	195	924	883
Falsifying Accounts 90 333 452	Falsifying Accounts	90	333	452
Other Frauds 243 2,038 2,236	Other Frauds	243	2,038	2,238
	Receiving stolen goods	1,636	3,358	3,534
	Bankruptcy Offences	71		100

# * Murders.

		Per	1		Per
Year.	Number,	Million.	Year.	Number.	Million.
1870	IOI	4'49	1933	141	3.6
1888	190	6.75	1934	141	3'5
1911	144	3.98	I935	120	a '98
1930	122	3.z	1936	145	3 5
1931	126	3.3	1938	88	2 X

# Death Sentences (1936).

Of the 23 persons sentenced to death in 1936 there were executed 8, commuted to penal servitude 13; respited and removed to Broadmoor 2.

# Suicides and Attempted Suicides 1933-1936.

	<b>1933.</b>	1934.	1935.	1936.
Suicides	5,543	5,485	5,156	5,007
Attempted	3,354	3,399	3,290	3,080
In 1036 3.441 V	vere ma	les and r	.638 fcma	lles.

Expenses of Coroners' Inquests (all cases). Coroners' 1933. 1934. 1035. 1936. Salaries £93,143 £94,319 £95,555 £54,719

Other Ex-122,233 penses 125,765 126,598 131,863 £215,376 £219,684 £232,153 £226,582

[•] In 1936 6,767 persons (6.088 mule and 679 female) were charred with "Otiminal Homicide" in the U.S.A. In 1944 there were 6th homi ildes in the State of New York, In 137 cases 117 men and 27 women were arrested and 30 cases remained unsolved

FINANCE.

Revenue and Expenditure 1880-81 to 1902-03, and for thirty-three years ended March 31, 1946:-

Year.	Revenue.	Expenditure.	Surplus + or Deficit -	National Debt.
1880-81	£81,872,000	£80,939,000	+ £933,000	£766,145,000
-800-07	80.480.000	87,733,000	+ 1,756,000	684,071,000
1899-1900 (S. Afr. Wa	129 805,000	143,687,000	- 13 883,000	638,920,000
1900-01 do.	140,124,000	193,332,000	- 53,208,000	703,934,000
1901-02		205,236,000	- 52,524,000	765,216,000
1902 03		194,251,000	- 32,932,000	798,349,000
1913-14		197,493,000	+ 750,000	706,154,000
1914-15 (War)		560,474,000	- 333,779,000	1,161,952.000
1915-16 do		1,559,158,000	- 1,222,392,000	2,189 838,000
1916-17 do		2,198,113,000	- 1,624,685,000	4,063,645,000
1917-18 do		2,696,221,000	- 1,988,987,000	5,921,096,000
1918-19 do		2,579,301,000	- 1,690,280,000	7,481,050,000
1919-20		1,665,773,000	- 326,202,000	7,875,642,000
1920-21		1,195,428,000	+ 230,557,000	7,623,097,000
1921-22		1,079,187,000	+ 45,693,000	7,720,532,000
1922-23		812,497,000	+ 101,516,000	7,812,563,000
1923-24		788,840,000	+ 48,330,000	7,707,538,000
1924-25		795,777,000	+ 3,659,000	7,665,880,000
xý25-26		826,100,000	- 14,038,120	7,633,723,000
1926-27		842,395,000	- 36,694,000	7,652,688,000
1927-28		838,585,000	+ 4,239,000	7,630,973,000
rgz8-29		818,141,000	+ 18,394,000	7,620,854,000
ເ929-3ົງ¶	734,189,000	748,712,000	- 14,523,000	7,596,211,000
1935-31		799,170,946	- 23,276,000	7,582,900,000
1931-32 (Two Budgets		770,599,000	+ 364,000	7,647,950,000
1932-33		777,070,000	- 32,279,000	7,768,970,000
1933-34		693,419,000	+ 31,148,000	7,945,194,000
1934-35		688,879,000	+ 27,562,000	7 922,252,000
1935-36	752,920,000	749,979,000	+ 2,941,000	7,916,412,000
1936-37	797,289,000	802,886,000	- 5,597,000	7,916,448,000
1937-38 (Nat. Defenc	e) 875,718,000	847,024,000	+ 28,694,000	8,148,985,000
rg38-39 do.	930,935,000	943,649,000	- 12,714,000	8,163,000,000
1939-40 (War)	1,049,189,000	1,375,122,000	- 275,811,000	9,046,807,610
1940-41 do.	1,408,867,000	3,884,288,000	- 2,475,421,000	10,8/2,577,496
1941-42 do.	2,074,057,000	4,775,694,000	- 2,701,637,000	14,185,736,110
1942-43 do.	2,819.851,000	5,637,367,000	- 2,817,516,000	16,955,548,245
1943-44 do.	3,038,548,000	5,788,421,000	- 2,749.873,000	17.722,564,000
1944-45 do.	3,238,063,000	6,052,904,000	- 2,824,841,000	19,594,649,173
1045-46*(Two Budget:		5,565,281,000	- z,3ou,281,000	\$22,505,532,372

T "Self-Balancing" Revenue and Expenditure omitted from 1929-30.

# REVENUE AND EXPENDITURE, YEAR ENDED MARCH 31, 1945.

ORDINARY REVENUE :		ORDINARY EXPENDITURE :	
From Taxes :		Consolidated Fund :-	•
Income Tax	£1,316,839,000 73,535,000	Interest and Management of National Debt	414,936,000
National Defence Contribu- tion	33,304,000 477,134,000 110,888,000	Payments to Northern Ireland Exchequer  Other Consolidated Fund	10,010,000
Stamps	17,010,000	Services	7,276, <b>0</b> 00
Other Inland Revenue Duties Customs Excise Motor Vehicle Dutles	779,000 579,352,000 496,900,000 28,965,000	Total Consolidated Fund Services	£432,222,000
Total from Taxes	£3,134,706,000	Supply Services:— Royal Navy, Army, Royal Air Force, together with	
Wireless Licences	4,820,000 980,000 7,520,000 90,037,000	Civil Services, Customs and Excise, and Inland Revenue	5,625,618,000 5,064,000
Total Ordinary Revenue	£3,238,063,000	Total Ordinary Expenditure	£6,062,904,000

[•] Budget Estimate, April 24, 1945.

# THE NATIONAL DEBT, AGGREGATE LIABILITIES, 1944 AND 1945.

Description.	March 31, 1944.	March 31, 1945.	Increase + Decrease -
Funded Debt	£3,364,160,090 13,812,336 16,325,660,578	£3,364,118,680 13,367,000 19,127,776,692	- £41,410 - 175,336 + 2,802,116,114
Deduct Bonds for Death Duties	£19,703,633,004 108,983,831	£22,505,532,372	+ £z,801,899,368 - 1,769,490
Add Other Liabilities	£19,594,649,173	£22,398,318,031	+£2,803,668,858 - 5,349,190
Total Gross Liabilities  Deduct Estimated Assets Exchequer Balances	£19,742,946,477 671,749,209 2,492,934	£22,541,266,145 668,543,647 2,500,847	+£2,798,319,668 - 3,205,562 + 7,913
Net Liabilities	£19,068,704,334	£21,870,221,651	+ £2,801,517,317

# EXPENDITURE AND TAXATION. (In Millions of Pounds), 1939-1945.

Year ending March 31.	Expenditure.	From Taxes.	Non-Tax Revenue.	Net Borrowings.	Tax Revenue as % of Expenditure.
1939	1,054	896	31	142	85.0
1940	1,810	1,017	32	771	, 56∙0
1941	3,867	1,359	50	2,463	35⋅1
1942	4,776	1,962	112	2,675	41.1
¥943	5,623	2,488	*337	2,790	44·1
1944	5,788	2,948	90	2,750	50.1
1945	6,062	3,135	103	2,824	53'2

^{*} Including contribution of £225,000,000 from Canadian Government.

Cost of the Debt, 1944-	-45•
Interest:— Of Funded Debt Of Terminable Annuities Of Unfunded Debt	£116,622,965 448,609 315,548,731
Total Interest	L432,620,305
Management and Expenses:—  Management Expenses  Total	£1,204,081 1,058,937 £2,263,018
Sinking Fund:— Repayment of Terminable Annuities. For 3% Funding Loan. For 4% Victory Bonds.	£1,057,221 4,689,878 5,497,937 4,699,995
Total Sinking Fund	£15,945,031
Total Cost	£450,828,354
Amount of the Internal Fund	led Debt.
(At March 31, 1945.)	
a½% Consols. a½% Annuities. a½% Conversion Loan. a½% Consolidated Loan.	£275,996,701 2,396,805 21,115,985 739,309,233 400,698,799
3½% War Loan	1,910,955,287
Ireland	13,695,869
Total	£3,364,118,679
Terminable Annuities	£13,637,000

# Amount of the Internal Unfunded Debt.

immobility in the internal children	ocu Dene
Treasury Bills	(3,680,665,000
Treasury Deposits by Banks	1,859,000,000
Ways and Means Advances	576,460,000
2½% Funding Loan (1956-61)	200,211,030
2 ² % Funding Loan (1952-57)	100,561,534
3% Funding Loan (1959-69)	362,961,445
4% Funding Loan (1960–90)	318,948,889
2% Conversion Loan (1943-45)	245,343,330
2½% Conversion Loan (1944-49).	206,521,887
3% Conversion Loan (1948-53)	301,833,712
5% Conversion Loan (1944-64)	150,000
21% Nat. Defence Bonds (1945-48)	80,132,08o
3% Nat. Defence Loan (1954-58).	321,219,425
3% War Loan (1955-59)	302,519,116
21% Nat. War Bonds (1945-47)	444,403,621
21% Nat. War Bonds (1946-48)	493,325,658
21% Nat. War Bonds (1949-51)	714,183,658
21% Nat. War Bonds (1951-53)	522,303,485
21% Nat. War Bonds (1952-54)	809,688,449
3% Savings Bonds (1955-65)	712,715,753
3% Savings Bonds (1960-70)	1,009,326,785
3% Savings Bonds (1965-75)	194,279,274
23% Exchequer Bonds (1950)	202,400,000
3% Terminable Annuities	825,536,244
4% Victory Bonds	284,669,845
National Savings Certificates	1,511,247,225
3% Defence Bonds (1st Issue)	313,207,232
3% Defence Bonds (2nd Issue)	145,434,132
3% Defence Bonds (3rd Issue)	303,730,525
Tax Reserve Certificates	682,512,034
Other Loans	133,751,787
Total Internal Unfunded Debt £	17,859,243,159

Total Internal Debt...... £21,236,998,839

# Amount of the External Debt.

5½% Twenty-year Bonds (1937) (\$20,067,400) unclaimed U.S.A. Government Loan	£5,593
(\$4,368,000,000)	897,534,246 134,887,500
Created under National Loans Acts	236,106,194

Total External Debt. . . . . £1,268,533,533

Total Debt (March 31, 1945) . . . £22,505,532,327

#### OTHER CAPITAL LIABILITIES.

These sums consist of various loans contracted for Telegraph and Telephone extension, for the purchase of land for Government offices, &c. On March 31, 1945, these liabilities stood at £142,948,114.

There are also sundry Contingent or Nominal Liabilities which the State is not likely to be called upon to any material extent to discharge. These liabilities consist of Unclaimed Dividends and unclaimed amounts due to suitors or to creditors of bankrupt estates.

Loans Guaranteed by British Government.-The Nominal Net Liability of the State in respect of loans guaranteed by the British Government of loans guaranteed by the British Government was stated on March 31, 1945, to be as follows:—Turkish Loan, £956,573; Greek Loan, £37,300; Mauritius Loan, £400,032; Transvaal Loan, £806,965; Sudan Loane, £64,90,700; Local Loans, £429,196,622; Irish Land Purchase Stock, £107,724,722; Irish Free State Guaranteed 4 per cent. Bonds, £3,309,788; Ulster Savings Certificates, £459,938; 24½ per cent. of the Austrian Guaranteed Loan, secured on the gross receipts of Austrian Customs and Tobacco monopoly and £2,364,400 for repayment of advance made; Palestine Loan, £3,400,276; Tanganyika Loans, £3,991,765; Nyasaland, £3,056,367; Newfoundland, £16,370,743, and 3 per cent. Redemption Stock (1936–96) to provide compensation in respect of Tithe Rent Charge £63,125,438.

Unrepaid Advances .- Against these Guaranteed Loans there were amounts remaining unpaid on March 31, 1945, on account of Advances made by Great Britain to various Colonial Governments amounting in all to £3,699,259.

Under the Colonial Development and Welfare

under the Colonial Development and Welfare Act, 1940. the following loans were remitted:—Antigua, £49,962; Basutoland, £85,226; Bechuanaland, £463,308; British Gulana, £770,522; British Honduras, £278,400; Bithsh Somaliland, £236,000; Dominica, £760,540; Kenya and Uganda, £5,522,523; Montserrat, £38,750; Newfoundland, £592,230; Nyasaland, £1,277,021; St. Lucia, £8,169; Swaziland, £553,143; Tanganyika, £1,075,508; Transjordan, £155,107 £,155,107.

# The Sinking Fund.

Reductions in the Debt by means of sinking Reductions in the Debt by means of sinking funds. The Old Sinking Fund was the application of the surplus revenue of any year for the redemption of debt when so determined by Parliament. In 1875 Sir Stafford Northcote set up the New Sinking Fund, consisting of the balance of the Annual Charge after providing for interest and cost of management. Debt reduction is also made by means of (s. I Terminduction is also made by means of (1) Terminable Annuities, the capital value of which is deducted from the Debt upon the expiration of

the term for which the annuities are payable; and by means of the following Funds :-

(2) Victory Bonds Sinking Fund. by means of which Victory Bonds drawn for repayment on Sept. 1 of each year are discharged (£4,600,005

so applied in 1944-45).
(3) Funding Loan Sinking Fund 4 per cent.
£5,497,937 applied in cancellation of Debt in

1944-45.
(4) Conversion Loan Sinking Fund 3½ per cent. (in operation when the average daily price is below £90). No issues made in 1944-45.

(5) Funding Loan Sinking Fund 3 per cent., (5) Funanty Loan Starting Fund 3 per cent., \$4,689,878 applied in purchase and cancellation of debt in 1944-45. (6) Other Sinking Funds, Issues from the Con-

solidated Fund. No issues in 1944-45.

# National Debt Redemption Fund.

This National Fund (of which Messrs. Baring Brothers & Co., Limited, 8, Bishopsgate, E.C.2, are the Trustees) has no connexion with the Government—it is a purely voluntary movement to lighten the debt burden of posterity, but not that of the present generation unless there is an undreamed-of accession of funds. It was the expressed hope of the original donor that his contribution should serve as the nucleus of a very large fund. The serve as the nucleus of a very large fund. In Fund was constituted on November 10, 1927, with a gift of £499,878 48. 11d. The audited balance sheet, as at March 31, 1945, shows the following net additions during the year:—Net income and Income Tax recoverable £37,821; net profit on investments realised £5,975. The amount of the Fund (invest-E5,975. The amount of the runa (mr. 155,975. The amount of the runa (mr. 1545, was £1,289,410. Under the provisions of Clause 30 of the Finance Act, 1928, the Fund

# The Elsie Mackay Fund.

The sum of £527,808 was set aside in 1929 by Lord and Lady Inchcape in memory of their daughter, to accumulate for not more than 50 years and then to be applied to reduction of the National Debt. This sum stood on March 31, 1945, at £1,254,973.

# Estimated Assets.

Against the External Debt of £1,268,533.533 owing on March 31, 1945, may be set the amounts outstanding in respect of Inter-Governmental Loans by the United Kingdom which arose out of the War of 1914-18, payments in respect of which have been suspended since July 1, 1931. The total owing to Great Britain was stated to

be £3,229,405,000 on March 31, 1945.

The Estimated Assets also include the amount standing to the credit of the Exchange Equatisation Accoun! £575,000.000, Suez Canal Shares and various other investments having a total value of £668,543,647 at March 31, 1945.

# The Surz Canal Shares.

In Nov. 1875, the British Government authorized Messrs. Rothschild to buy the Khedive Isman's shares in the Canal Maritime de Suez (176,602 shares out of a total of 400,000) for £4,080,000, the Khedive to receive the dividends thereon until July r, 1894. Since that date the dividends have accrued to the British Treasury. In 1939-40 the amount received on 274,414 ordinary shares and 79,000 "Actions de Jouissance" was £1,410,958. On March 31, 1954, the British holdings were valued at £32,035,239.

### SIX YEARS OF BRITISH WAR FINANCE.

Summary of Exchequer Returns since September 3, 1939 (£100,000s.)

- Cammity C	- Datemequel						
Item.	1st Year 52 weeks- Aug. 31/40.	2nd Year 52 weeks- Aug. 30/41.	3rd Year 52 weeks- Aug. 29/42.	4th Year 52 weeks- Aug.28/43.	5th Year 52 weeks- Aug. 26/44.	6th Year 52 weeks- Aug. 25/45.	Period to Aug. 25/45
EXPENDITURE:— Interest Supply Other items	Mill £ 222-2 2,368 1 26-9	Mili. € 228·6 4,138 8 16·9	Mill. £ 281·3 4,800 5 17·2	MIII. £ 324·8 5,409·4 16·0	Miil. € 375·7 5,438·5 16 7	Mill, £ 423·5 5,438·4 17 6	Miii. £ 1,856·0 27,593·8 101·4
Total	2,607-2	4,384-3	5,099.0	5,750-2	5,830 9	5,879 5	29,551-2
Pre-war Loans repaid:	104-1	(112·4) ·4 100 0 ·1	(15 8) — — — 3·3	(14 7)	(332 4)	(281-3)	(870·4) 104·5 100·0 3·6
5% Conversion Loan	  9·5	  	- - - 12·5	 - 14·7	316·8 — — — 15·6	·7 244·8 20 0 15 8	317·5 244·8 20·0 80·0
Miscellaneous Items (net)	2,728 1	4,497.6	C4. 7 6 5,107·2	5,751·2	6,147·8	6,157·9	Cr. 31·6
REVENUE:— Taxation % of total expenditure Canadian Govt. Contribution Other items including War Damage Fund	1,105 1 (42 4) — 42 9	1,575·2 (35 9) — 91·9	2,166 0 (42·5) 141 3 137·1	2,664·0 (46 3) 83·4 103·9	3,000·7 (51 4) — 88·3	3,130·3 (53·2) — 177·1	13,641·3 (46·2) 224·7 631·2
	1,480 0	1,657·1	2,444-4	2,851.3	3,089 0	3,307 4	14,497-2
WAR LOANS RAISED: Tax Reserve Certificates 3% Wat Loan 3% Defence Bonds 3% National Defence Loan** 3% Funding Loan** 3% From Annulty** 2½% National War Bonds 3% Savings Bonds 1½% Exchequer Bonds National Savings Certificates "Other" Debt Floating Debt: Ways and Means Advances: Public Departments Bank of England. Treasury Bills: Tender Tap Deposits by Banks.	(1,580-1) 302-5 146-5 — 186-0 — 124-5 18-8 (801-8) 11-5 — 336-0 424-3 30-0	(2,840-5)	(2,662 8) 346 9 — 151-4 — 242-5 — 534-3 545-1 — 213-4 259 2 (370-0) 40-5 Dr. 1-0  5-0 143 0 182-5	(2,899 9) 203 7 — 127-1 123 6 — 120-0 686 8 501-5 — 272 6 37 3 (827-3) 58-8 — 195 0 224 0 349 5	(3,058 8) 98 2 — 113 8 — 474-1 651-1 391-2 247-1 5 5 (1,077 8) 77-7 — 260 0 306 6 433-5	(2,850 5) 108·3 — 73·5 — 34:23 262·3 262·3 126 4 Dr. 16·9 (1,242·4) 188·6 0·8	(15,892 8) 757-1 302-5 793-3 245-5 242-5 936-4 3,070-7 2,114-2 326-8 1,169-1 (5,573-2) 530-3 0-8 1,196-6 1,666-6 1,666-6 1,666-6
Deposits by Banks	2,728 1	4,497 6	5,107 2	5,751 2	6,147 8	6,157 9	30,390 0
l l	1		1			}	

Excludes £5,265,000 devoted to repaying [tap] Treasury bills.

### APPROXIMATE POSITION OF NATIONAL DEBT.

### (In Millions of £)

Date.  Sept. 2, 1939.  Aug. 31, 1940.  Aug. 30, 1941.  Aug. 29, 1942.  Aug. 28, 1943.	Floating Debt. 1,167 1,969 3,223 3,593 4,420	Other Internal Debt, 6,202 6,868 8,320 10,359 12,414	External Debt. 1,032 1,032 1,060 1,298 1,292	Total. 8,401 9,869 12,603 15,250 18,126
Aug. 26, 1944	5,49૪ 6,741	14,078 15,426	1,283 1,263	20,859 23,430
War Time increase	+5,574	+9.224	+231	+ 15,029

in Invested by National Debt Commissioners on behalf of savings banks.

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#### NET RECEIPTS FROM EXCISE, 1943-1945.

Year ended March	Beer.	Spirits.	Liquor Licences.	Other Licences.	Saccharin.	Entertain- ments.	Matches.	Purchase Tax.
1943	£ 209,584,343 263,170,704 278,876,870	£ 49,442,835 59,644,311 50,147,283	£ 4,070,78x 4,065,443 4,082,758	£ 362,220 358,423 358,373	2,386,837	£ 31,272,602 43,379,820 45,935,819	5,012,672	£ 110,604,609 91,859,532 98,489,682

^{*} The Number of Other Licences issued in 1938-39 included: Appraisers and House Agents, 7,543; Auctioneers, 6,783; Hawkers. 3,393; Patent Medicine Makers and Vendors, 167,371; Moneylenders, 2,725; Pawnbrokers, 2,672 (2,366 E. & W.. 312 Scotland); Plate Dealers, 14,150; Tobacco Dealers, 530,409; Armorial Bearings, 28,696; Gun, 217,769; Game (including Gamekeepers), 50,986; Game Dealers, 4,314; and Methylated Spirit Retailers, 27,806. Dog Licences in 1938-39 numbered 3,021,580 (F. & W. 2,403,241; Scotland, 184,931), and in 1941-42 the number had fallen to 2,569,922; E. & W. 2,403,241; Scotland, 166,681.

National Defence Contribution produced £26,746,825 in 1839-40, £24,360,499 in 1940-41, £21,879,146 in 1941-42, £30,479,856 in 1942-43, £33,542, 024 in 1943-44, and £33,576.632.

#### NET RECEIPTS FROM CUSTOMS, 1943-1945.

Year ended March 31.	Tea.	Sugar.	Tobacco and Snuff,	Wine.	Spirits.	Oil,	1932 Act.	Ottawa Duties,
1943 1944 1945	£ 7,640,752 10,463,961 10,859,464	£ 13,845,717 21,317,327 17,619,495	£ 331,213,006 388,828,191 382,221,610	2,333,129	17,327,266	84,309,964	£ 12,406,714 17,016,702 15,987,215	3.772,545

Duties on certain Imports from Eire.—1932-33. £2.515.003; 1933-34. £4.555.238; 1934-35. £4.694.594; 1935-36. £5.423.397; 1956-37. £4.712.171; 1937-38. £4.182.011; 1938-39. £325.733.

CONSUMPTION PER HEAD.—In 1934, the average consumption per head of the population of Great Britain and Northern Ireland was: Tea, 9'22lb.; Coffee, 0'76lb.; Cocoa, 2'95lb., a total of 12'93lb. per head. In 1840, the figures were: Tea, 1'22lb.; Coffee, 1'08lb.; Cocoa, 0'08lb., a total of 2'38lb.

#### NET RECEIPTS FROM ESTATE DUTY, INCOME TAX, POST OFFICE, &C., 1943-1945.

	Estate, å	cc., Duties.	Property	Sur-Tax	STAMPS (on Stocks	Post	Office Rev	ENUE.
Year ended Mar. 31.	Estate Duty.	Legacy and Succession Duty.		(including arrears of Super-Tax).	and Shares, Property Sales, Cheques etc.).	Postal.	Telegraph.	Telephone.
1943 1944 1945	89,045,451	10,931,544	£ 1,007,312,463 1,182,527,889 1,309,616,833	75,996,378	16,500,795	£ 58,691,912 65,599,727 68,074,703		£ 50,765,846 40,520,150 43,427,520

### INCOME TAX PAYERS, 1941-1942.

Income.	No. of in Not paying tax,	dividuals   Paying tax.	Income assessed.	Total tax.
			£	£
110 to 125	700,000	600,000	150,000,000	2,000,000
125 to 250	3,500,000	5,700,000	1,600,000,000	100,000,000
150 to 500	300,000	3,200,000	1,215,000,000	168,000,000
500 to 1,000		685,000	455,000,000	125,000,000
1,000 to 2,000		210,000	300,000,000	115,000,000
,000 to 3,000		46,500	113,000,000	48,000,000
,000 to 5,000		32,000	122,000,000	62,000,000
,000 to 10,000		18,500	125,000,000	75,000,000
0,000 to 25,000		6,600	98,000,000	74,600,000
5,000 to 50,000		1,000	34,000,000	29,700,000
0,000 to 100,000	-	300	20,000,000	18,400,000
oo,ooo and over	-	100	18,000,000	17,300,000
Total Individuals	4,500,000	10,500,000	£4,250,000,000	£835,000,000
Non-Personal			£300,000,000	£145,000,000
Total	4,500,000	10,500,000	£4,550,000,000	£980,000,000

⁵ The Exemption Limit for Income Tax Payers was lowered from £125 per annum in 1938-39 to £110 per annum for the Financial Year 1941-42, and raised to £120 as from April 6, 1946. **

### NET RECEIPTS FROM PROPERTY AND INCOME TAX.

Year.	England.	Scotland.	Ireland,	Total.	Budge <b>t</b> Estrmate.		dard te	Product of
<b>1</b> 913-14	£38,974,376	£3,765,769	£1,161,618 N Ireland.	£43,901,763	£42,700,000	8. I	d. 2	£3,108,810
x932-33	233,680,702	14,916,377	1,962,894	250.559,973	260,000,000	5	0	4,163,275
1933-34	214,283,511	12,611,550	1,722,414	228,617,484	228,750,000	5	0	3,810,292
₹934-35	215,362,010	12,153,763	1,699,190	229,214,963	219,500,000	4	6	4,214,880
1935-36	223,024,978	12,629,651	1,707.703	237,362,332	232,500,000	4	6	4,245,146
¥936-37	244,000,528	14,599,988	2,012,741	200,709,257	259,000,000	4	9	4,573,847
1937-38	278,221,731	17,371,050	2,268,767	297,861,548	288, 150,000	5	0	4,934,010
E938 39	312,269,237	21,281,764	2,501,323	336,052,324	341,150,000	5	6	5,076,000
1939-40		"		391,592,899	327,000,000	7 8	0	4,661,820
EQ40-41				530,765,156	408,000,000	8	6	5,203,579
1041-42			l	775,465,310	605,000,000	10	0	6,462,213
1942 43				1,007,312,463	1,007,000,000	10	0	8,394,270
1943-44				1,182,827,889	1,175,000,000	10	0	9,856,899
1944-45				1,309,616,833	1,300,000,000	10	0	10,913,473

ACTUAL INCOME OF	TAXPAYERS	EXCESS PROFITS.				
SCHEDULE.	England and Wales.	Scotland.	Northern Ireland.	Gt. B & N. Ireland.	YPAR.	YILLD.
A (From Ownership) B (From Occupation) C (From Securities) D (FromBusinesses,&c.) E (From Salaries)	25,329,620  935,773,224	£ 19,084,538 3,387,586 83,663,008 134,598,036	£ 4,194,192 603,128 10,559,359 19,303,854	£ 337,311,702 29,220,334 140,890,564 1,030,000,591 1,693,633,724	1939-40 1940-41 1941 42 1942-43 1943-44 1944 45	£, 61,033 72,780,161 247,803,178 347,974,064 467,712,216 474,698,933

### INCOME TAX ASSESSMENTS (SCHEDULE 1), 1937 38.

Profits from Businesses, Professions, Certain Employments and Certain Interest	England.	Scotland.	Northern Ireland	Gt. B. & N. Ireland.
Gross Income from :- Manufacturing, &c., Industries Distribution, &c. :-	£ 446,611,028	£ 35,241,945	£ 3,272,996	£ 485,125,970
Railways (U.K.)	26,481,455 428,816,254	42,789,727	33,721 6,541,593	26,515,176 478,147,574
Finance, Professions, &c	197,694,680	16,768,219	2,334,686	216,797,585
(not taxed at source) Do. Dominion and Foreign do.		15,217,926 3,841,158	1,513 388 52),854	122,066,950 86,486,911
Total Gross Income Exemptions and Reductions	£1,287,054,952 351,276,728	£113,858,976 30,195,968	£14,226.238 3,666,879	£1,415,140,166 385,139,575
Total Actual Income	£935,778,224	£83,663,008	£10.559,359	£1,030,000,591

#### INCOME TAX ASSESSMENTS (SCHEDULE E), 1937-38.

Salaries of Government, Corporation and Public Company Officials.	England.	Scotland	Northern Ireland.	Gt B & N. Ireland.
Gross Income —  §Government Officials  §Other Public Officials  All other Employments Assessed	£ 116,723,029 9,952,805	£ 1,020,623	£,808,767	£ 119,552,419 9,952,805
Annually	755,662,768	68,415,514	10,534,881	834,613,163
Half-Yearly	741,700,000	70,440,000	7,860,000	820,000,000
Total Gross Income Exemptions and Reductions Actual Income :—	£1,624,038,602 84,305,768	£139,876,137 5,278,101	£20,203,648 899,794	£1,784,118,387 90,484,663
Wages of Manual Earners Other Assessments	709,400,000 830,331,834	67,930,000 66,668,036	7,670,000 11,633,854	785,000,000 908,633,724
Total Actual Income	£1,539,731,834	£134,598,036	£19,303,854	£1,693,633,734

[§] Government Oficials are those whose salaries are charged upon the Consolidated Fund, &c. Other Public Oficials include the India Office, London Offices of certain Dominions, &c., the Bank of England, Trinty House, Ecclesiastical Commission, Queen Anne's Bounty Office, &c.

#### STATE EXPENDITURE, 1944-45 and 1945-46.

#### THE CIVIL ESTIMATES.

The total of the Civil Estimates (including Revenue Departments) for 1945-46 was £695,377,224, an increase of £69,709,169 on the total for 1944-45 (including the supplementary estimates). The totals are those of net expenditure, after deducting receipts to be appropriated in aid.

### Classes, Principal Items and Totals.

### CLASS I: CENTRAL GOVERNMENT AND FINANCE.

	1944-45.	1945-46.
House of Lords Offices	£67,254	€,68,288
House of Commons	*480,821	*491,322
Registration of Electors	20,000	700,000
Treasury and Subordi-	,	,,
nate Departments	1,128,292	1,254,304
Friendly Societies De-	- 9-4	
ficiency	1,874	
Government Actuary	19,027	23,970
Government Chemist .	107,762	120,131
Exchequer and Audit	276,200	288,690
Privy Council Office	22,824	•••
Privy Seal Office	8,211	9,100
Charity Commission	36,079	35,669
Civil Service do	24,300	98,510
Royal Commissions	50,500	78,000
Government Hospitality	13,000	30,000
National Debt Office	5,652	6,392
National Savings Com-	•	
mittee	568,834	551,904
Public Record Office	46,676	45,207
Public Works Loan		
Commission	20,118	20,259
Repayments to the		. ••
Local Loans Fund	47,129	35,000
Secret Service	†100	1100
Town Planning	228,616	433,840
Miscellaneous	82,271	96,271
Scotland.		
Scottish Home Dept	228,949	246,870
Total	£3,499,859	£4,656,159

^{*} Including "Payments of Members " £366,460 1944-45) and £365,839 (1945-46).
† Token Vote. Further expenditure is met from the Vote of Credit.

### CLASS II: FOREIGN AND IMPERIAL.

1,710,152
2,900,000
87,010
119,260
369,242
100
523,780
6,114,656
3,676,253
,937,200
394,800
,258,702
126,013
,084,955

CLASS III: HOME DEPT., LAW AND JUSTICE.

	1944-45.	1945-46.
Home Office	£1,444,739	£1,483,510
Broadmoor	127,350	133,070
Police (E. & W.)	12,327,450	13,436,800
Prisons (E. & W.)	1,882,598	2,070,400
Approved Schools (E.		
& W.).,	596,900	597,900
Supreme Court	100	100
County Courts	484,938	493,010
Land Registry	40,540	100
Public Trustee	23,236	27,080
Law Charges	212,925	215,275
Legal Expenses	45,347	50,701
Scotland.		
Police	£1,188,660	£1,496,830
Prisons	192,718	203,020
Approved Schools	113,900	147,250
Scottish Land Court	7,722	8,012
Law Charges and		
Courts	95,175	99,921
Register House	17,392	14,622
Northern Ireland.		
Services	6,377	6,837
Supreme Court	32,553	
Land Purchase	1,214,926	
Total	£20,055,546	£21,731,010

#### CLASS IV: EDUCATION AND BROADCASTING.

Ministry of Education.	£64,898,160	€84,507,780
British Museum	161,144	159,815
Do. Nat. History	103,307	110,591
Imperial War Museum	11,427	13,030
London Museum	4,454	8,583
National Gallery	35,078	42,825
National Portrait do	10,140	11,371
Nat. Maritime Museum	10,769	10,737
Wallace Collection	12,185	14,841
Scientific Investigation	474,147	709,646
Universities & Colleges		
(Gt. Britain)	2,149,000	5,900,000
Broadcasting	9,100,000	9,000,000
Scotland.		
Public Education	£9,852,369	£12,444,360
National Galleries	15,280	18,023
National Library	3,523	3,903
Total	£86,740,983	C112,955,505

CLASS V: HEALTH, L.	ABOUR AND I	NSURANCE.	
Ministry of Health	£17,426,750	£17,101,234	
Board of Control	239,734	245,825	
Registrar-General	306,745	324,490	
Insurance Audit	150,240	149,200	
Friendly Soc. Reigstry	45,490	46,480	
Old Age Pensions	56,000,000	57,750,000	
Widows', Orphans' and			
Old Age Contribu-			
tory Pensions	22,525,000	22,525,000	
Supplementary Pensions	56,910,000	61,920,000	
Ministry of Labour and			
National Service	11,682,100	24,040,000	
Employment Schemes.	1,820,000	1,680,000	
Assistance Board	5,380,000	5,65 <b>5,000</b>	
Special Areas Fund	700,900	•••	
Ministry of National	_		
Insurance	36,595,079	36,36 <b>7,000</b>	
Scotland.			
Dept. of Health	£3,648,323	£3,802,233	
Board of Control	23,979	25,322	
Registrar-General	53,355	55,226	
Special Areas Fund	100	100	
£213,507,795£232,863,010			

			-		
CLASS VI: TRADE, IN	DUSTRY AND	TRANSPORT.	CLASS VIII:	PENSIONS, &	C.
	1944-45.	1945-46.			_
Board of Trade	£2,172,843	£2,564,935		1944-45•	1945-46.
Merchant Navy Services		1,512,154	Merchant Seamen's		
Dept. of Overseas Trade	312,430	561,903	War Pensions	£255,740	£303,053
Export Credits	100	100	Ministry of Pensions	35,561,000	36,428,000
Ministry of Fuel and			R.I.C. Pensions, &c	1,130,000	1,250,000
Power	300,000	3,100,000	Superannuation and		
Crown Lands	38,016	36,039	Retired Allowances.	2,800,010	3,650,000
Ministry of Agriculture	30,010	301039			
and Fisheries	4,483,959	5,051,376	Total	£39,746,750	£41,631,053
Surveys of Gt. Britain.	938,030	1,164,925			
Forestry Commission.	600,000	850,000			
	8,324,000	9,174,000	CLASS IX: EXCHEQU	UER CONTRIBU	TIONS TO
Roads, &c	0,324,900	9,174,000	LOCAL	REVENUES.	
Miscellaneous Trans-		40.740			
port Services	42,933 640,000	49,143	England and Wales	£46,018,000	
Development Fund		994,000	Scotland	6,754,859	6,754,859
Development Grants	434,000	425,000			
Scientific and Industrial			Total	£52,772,859	£52,772,859
Research	983,111	1,405,271			
State Management					
Districts	100	100	CLASS X: V	WAR SERVICES	i.
Clearing Offices	100	100			
Scotland.			Ministry of—	1944-45•	1945-46.
Dept. of Agriculture	€832,500	£964,772	Agriculture and		
Fisheries	30,757	90,432	Fisheries	C	4 C
Herring Industry	•••	440,000		£21,000,110	†£110
F- 1-1	C 00	C-0-0-6-	Aircraft Production. Fuel and Power	68,000,110	† 110
Total	£,21,007,930	£20,304,050		19,500,110	1110
CLASS VII: CO	MMON SERVICE	CES.	Health	4,000,110	1110
	1944-45.	1945-46.	Home Security	1,200,110	† 110
Houses of Parliament	*944 43*	1945-40.	Supply	.80,000,110	† 110
Buildings	£71,250	£122,250	War Transport	500,000,110	† 110
Legal Buildings	117,580	110,030	Works	5,000,110	† 110
Osborne	26,150	26,900			
Ministry of Works	5,852,270	6,292,570	Scotland.		
Miscellaneous Works	5,052,270	0,292,570	Dept. of Agriculture	£1,454,110	†£110
	300,835	8,767,065			
Services Public Buildings Over-	399,035	0,707,005	† Toke	en Votes.	
scas	117,355	340,200			
Royal Palaces	112,750	116,735	Revenue I	DEPARTMENTS.	
Royal Parks	219,800	227,910			
Rates on Govt. Property	4,833,098	4,827,142	Service.	1944-45.	1945-46.
Stationery and Printing	3,641,430	4,936,611	Customs & Excise	£6,439,100	£6,569,600
Peterhead Harbour	12,000	12,000	Inland Revenue	14,044,200	14,642,790
Works and Buildings	0 - 4		Post Office	123,370,000	124,260,000
in Ireland	41.805	44,320	_		
Total	C15,445,323 >	(25,823,733	,	C143,853,300,	C145,472,390

### NATIONAL EXPENDITURE AND LOCAL RATES.

	National Expenditure.				
Year.	Ordinary Expenditure.	From Defence Loans.	†From Road Fund.	Total.	RATES COLLECTED.
1913-14 1934-35 1935-36 1936-37 1937-38 1938-39 1940-41 1941-42 1942-43 1943-44	£169,453,000 708,932,000 749,806,000 802,305,000 841,258,000 1,275,756,000 3,818,719,000 4,839,849,000 5,637,367,000 5,798,687,000	£64,867,000 128,050,000 491,750,000	£952,000 19,958,000 20,934,000 22,931,000 5,607,000	£170,405,000 728,890,000 770,740,000 825,236,000 911,732,000 1,767,506,000 3,818,719,000 4,839,849,000 5,637,367,000 5,798,687,000	£78.971,000 173.701,000 184,164,000 193,238,000 197,952,000 221,578,000 223,536,000 *219,507,000 216,131,000 *226,246,000 *221,336,000

^{*} Estimated collection by Local Authorities for the years 1940-41 to 1943-44; the figure for 1943-44 includes estimated collection in England and Wales £199,000,000 and in Scotland £22,396,000.

[†] Until 1937-38 the Road Fund was fed from Motor Vehicle Duties, part only being paid into the Exchequer (£5,300,000 in 1936-37); since 1937-38 issues have been made to the Road Fund from the Exchequer and Motor Vehicle Duties are paid wholly into the Exchequer, the estimated receipts for 1944-45 being £37,000,000.

#### LOCAL GOVERNMENT FINANCES.

In addition to the State Revenue and Expenditure large amounts are received and expended by Local Authorities in Great Britain.

#### England and Wales!

Total amounts received by Local Authorities from the rates in the years ended March 31, 1914, and 1930-1945:—

93		7.5					
			Ave	rage	for E		
Year.	F	rom Rates.	In ti	ıe £	P	er h	iead.
1913-1	4	£71,276,000	6	87	£ı	18	11
1930-3	i	149,896,000	11	71	3	15	4
1931-3	2	148,280,000	11	21	3	14	3
1932-3	3	146,294,000	10	10	3	12	9
1933-3	4	148,554,000	10	10	3	13	8
1934-3		154,782,000	10		3	16	6
1935-3		164,914,000	11	2 2	4	I	2
1936-3		172,837,000	11	7	4	4	8
1937-3		177,333,000	11	8	4	6	3
1938-3		191,430,000	12	31	4	13	0
1939-4		201,260,000	12	71	4	17	I
1940-4		203,892,000	12	7		٠.	
*1941-4		108,880,000	12	0		••	
*1942-4	3	196,000,000	12	4		••	
*1943-4	4	199,000,000	12	7		••	
*1944-4	5	202,000,000	12	8			

#### * Provisional.

Rateable	Value	(E. and	W.) at	April 1.	1044.
200000010		(20 0000	,	P,	-944.

12,497

#### Apportionment.

Industrial Hereditaments Non-Industrial	£8,893,269
Freight Transport	1,574,741 204,605
Other Hereditaments	295,055,288

£306,936,604
Government Property upon which
contributions are paid in lieu of
Rates at April, 1944..... £12.156,884

Total Rateable Value ..... £319,093,488

#### England and Wales.

	April, 1943.	April, 1944.
Rateable Value	(306,819,392	
Govt. Property	10,454,893	12,156,884

Total .....£317,274,285£319,093,488

#### LOCAL RECEIPTS.

Ì	England and Wales (1940–41)	Scotland (1938–39)*
Public Rates	£203,802,200	£22,401,730
Govt. Contributions	226,034,094	22,033,267
Harbour & Docks, &c.	11,687,916	1,920,265
Water Undertakings	23,677,325	893,808
Gas do	20,868,805	4,639,889
Electric Light do	64,929,071	4,594,540
Tramways, etc	27,037,903	5,366,866
Repayments for Im-		
provements .,	2,405,641	66,588

Housing	1,375,283	£4,383,245
Other Trading Services		2,564,491
Miscellaneous	45,475,831	
Sales of Property From Loans and other	• •	775,969
Capital Receipts	71,954,543	19,214,248

Total Receipts . £734,850,343 £88,966,491

#### LOCAL EXPENDITURE

LOCAL EA	I LIVIDII CICI	_
•	England and	
	Wales	Scotland
Services.	(1940-41)	(1938–39)*
Baths	£3,095,000	£416,455
Cemeteries	2,051,000	276,333
Elementary Education.	74,158,000	14,125,167
Higher Education	25,364,000	14,125,167
Electricity Supply	64,693,000	4,596,029
Fire Brigades	3,748,000	253,293
Gasworks	20,830,000	4,818,663
Harbours, Docks, &c	13,056,000	1,909,326
Highways	39,288,000	6,330,115
Hospitals	17,728,000	1,960,036
Housing and Planning.	48,005,000	7,886,757
Justice	2,462,000	
Land Drainage	2,797,000	
Libraries and Museums	3,213,000	263,912
Public Lighting	1,631,000	1,003,412
Lunatics and Asylums.	15,844,000	1,552,692
Maternity and Welfare	4,138,000	450,994
Provision of Midwives	1,452,000	
Parks, &c	6,179,000	892,752
Police and Stations	33,977,000	2,756,548
Poor Relief	33,977,000	2,756,548
Private Improvements.	2,395,000	80,790
Sewerage	13,002,000	1,228,609
Cleansing	10,028,000	1,423,085
Small Holdings	2,301,000	
Tramways, &c	26,946,000	5,446,551
War Emergency Ser-		
vices	97,425,000	• •
Waterworks	25,431,000	2,478,758
Other Services	27,133,000	3,450,096
Overhead Charges, &c.	1,509,000	••
†From Loans and other		
Capital Receipts	62,040,608	20,440,853

Total Expenditure £693,100,608£89,435,184

#### LOCAL GOVERNMENT DEBTS.

In addition to the National Debt there are considerable amounts outstanding as Loans of Local Authorities. These amounts were raised for the provision of baths, cemeteries, dwelling-houses, electricity supply, gasworks, highways, hospitals, markets, parks, sewearage works, transport (tramways, etc.), harbours, docks, canals, water-works and other purposes. On March 31, 1941, there were outstanding loans in England and Wales to the amount of £0.5026,443,000; against this total the sum of £61,053,000 stood at the credit of various Sinking Funds. The total amount of outstanding loans and capitalized annuities in Scotland (on March 31, 1939) was £206,496,738, and in Northern Ireland (on March 31, 1937) £21,524,653.

^{*} Latest return available.

¹ Including capital expenditure on Housing of the Working Classes of £9,146,651 in England and Wales in 1940-41, and of £12,002,714 in Scotland in 1938-39.

#### POOR RELIEF.

#### ENGLAND AND WALES. Expenditure on Relief. Year. Persons Total. From Rates. Relieved. £11,590,719 38,168,244 1913 1938 £14,935,005 794,227 1,211,533 41,791,215 43,308,725 39,740,431 1939 1,222,953 39,993,692 1940 1,109,344 43,653,841 1941 **†830,042** 39,474,018 35,621,158

† Based on the average number of persons relieved on the last Saturday of each month in 1940-41.

	SCOTLAND.							
Vanu	Darcons	Expenditur	e on Relicf.					
Year.	Persons Relieved.	Total.	From Rates.					
1913 1938 1939 1940 1941	108,292 264,593 263,346 238,592 127,600	£1,576,116 7,075,248 7,292,528 7,431,376 6,943,000	£1,282,418 6,843,904 7,060,772 7,192,085 6,665,000					

### COST OF POOR RELIEF.

(England and Wales.)

Details.	1938-39.	1939-40.	1940-41.
Expenditure:— Institutional Relief (other than in Men- tal Hospitals) Maintenance of rate-aided patients in mental hos-	12,612,542	12,337,236	12,216,765
pitals	8,028,675	8,388,951	8,937,458
Domiciliary Relief Other ex-	20,325,254	20,588,957	†15,926,100
penses	2,342,254	2,338,697	2,393,695
Total expen- diture Income	43,308,725 3,568,294	43,653,841 3,660,149	39,474,018 3,852,860
Net expendi- ture		39,993,692	35,621,158

† The reduction in the expenditure on domiciliary relief during 1940-41 as compared with previous years was mainly due to the introduction of supplementary pensions in August, 1940, under the Old Age and Widows' Pensions Act, 1940. In one month the number of persons in receipt of out-relief fell from 770,052 to 454155.

#### SMUGGLING.

During the year ended the 31st March, 1939, 9,61x seizures of smuggled goods were made by the Customs Department. Of these, 3,671 were seizures of tobacco, cigars and foreign spirits. The quantities seized were 2,025 lb. of tobacco and cigars, and 175 gallons of spirits. 2,536 persons were convicted of smuggling, and penalties to the amount of £17,573 recovered.

#### HIGH AND LOW RATES, &c.

From the 58th Annual Statement, issued by the Borough Treasurer of Preston, Lancashire.

	To	tal	Rat	es.	,	Charg	ges for
Local Areas	1941	- 42.	1948-43.		Gas, r,000 c. ft.		Light. B, of T.U.
Over 208. IN THE £	В,	d.	8,	d.	8	. d.	Pence.
Abercarn	24	0	23	4	5	9	
Aberdare	22	0	19	10	6	3	1.08
Abertillery	28	0	28	0	4	7½ 8	3.67
Barnsley	22	5	19	10	3		
Caerphilly	26	0	25	0	4	3 🖁	3.00
Hull	20	6	20	6	1	_	1.50
Llanelly	20	2	20	5 6	t	_	
Llwchwr	20	4	19	6	5	9	
Merthyr Tydfil	30	6	30	0	2	61	4.43
Norwich	20	z	19	6	5	4	I 57
Ogmore & Garw.	-	-	21	0	1		
Pontypridd	25	0	24	0	3	10	1.07
Port Talbot	21	0	19	6	3	9	3.16
Rhondda	26	0	26	0	1		4.10
Tredegar	21	9	21	I	3	91	<u> </u>
West Ham	21	6	1	6	5	87	1.38
Briow 108. In the £!					ı		1
Aldershot	9	6	9	9	6	οł	x·57
Bexhill	9	6	9	6	5	9	1.40
Blackpool	ΙO	0	8	0	3	5 7	
Bournemouth	8	5	8	0	4	0	1·86
Eastbourne	9	0	9	0	6	8	1.28
Hove	7	8	7	8	5	8	
Maidstone	9	IO	9	10	4	7	1.13
Southport	8	9	8	9	3	62	1.32
Walton and Wey-				-	1	_	33
bridge	9	2	9	1	6	5	1.30
Woking	10	0	9	IO	5	10	_
Worthing	9	2	8	10	5	II	1.40

# PRODUCT OF 1d. AND AMOUNT RAISED PER HEAD, 1940-41.

Area.	Pro- duct.	Per Head.
City of Westminster	£ 35,591	£ s. d.
City of London	33,240	44 4 7
Birmingham	28,550	5 8 4
Liverpool	24,928	
Manchester	24,200	5 15 2 6 10 5
Leeds	14,370	
Bristol		5 11 1
Sheffield	13,790	5 2 8
Wandsworth	13,302	5 16 2
St. Marylebone	13,119	5 15 9
Kensington	12,527	22 5 10
Belfast	11,200	11 2 3
Newcastle	10,580	3 1 0
Craydon	10,532	4 13 8
Croydon	9,333	5 17 5 5 7 8
Lambeth	9,063	
Nottingham	8,230	5 11 9
St. Pancras	8,222	7 12 6
Harrow	8,180	6 r 9
Leicester	8,058	5 8 rr
Bradford	7,869	5 11 10
Bournemouth	7,680	5 x4 8
Cardiff	7,625	5 6 8
Plymouth	7.523	
Brighton	7,512	4 5 10 6 6 4
Ealing	7,200	6 13 11

### WIDOWS' AND ORPHANS' AND AGE 65*-70 (Contributory) PENSIONS-Acts 1925-48.

The dual scheme of compulsory National (1) Health, q.v., and (2) Pensions insurance (with option of certain voluntary, i.e., "excepted employment," &c., classes), embracing roughly the whole wage-earning community, has been in operation as to (1) for 33 years, but (2) only 20 years, and is interlocked by a "common" contribution by workers and employers jointly, augmented by State grants. Under (2) a weekly pension of ros. is payable (a) not only to an insured man when he reaches age 65, but also to his wife provided she has attained age 60; (b) to an insured woman when she reaches age 60. Such contributory pensions payable up to age 70 are thereafter con-tinued as old-age pensions irrespective of means as applied to other old-age pensioners under the 1908-24 Acts. Benefits are also payable to widows. viz. 105. weekly, plus 55. weekly for eldest and 35. weekly each younger child of school age or under, orphans 75. 6d. each weekly. The 1929 Act radically extended pension rights to non-con-The 1929 Act tributors, e.g., all widows over age 55 of men of the insured class who died before 4/1/26. Old Age and Widows Pensions Act, 1940, how-ever, provided that as from 3/8/40 "old-age" pensions (other than pensions to blind† persons) and pensions to widows over age 60, may be supplemented, in case of need, by the Assistance Board—vide page 626 for latest Regulations governing Supplementary Pensions.

Owing to the extensive non-contributory benefits, &c., the Pensions scheme falls largely upon the taxpayer to provide the statutory State grants on a rising scale up to £21,000,000 for each of the 4 cars 1942-45, thereafter subject to such sums as

Parllament decides.

In the year ended 31 March, 1939, employees and employers together contributed £33,183,000 and benefit payments were £24,546,000 to widows and orphans and £21,693,000 for age 60/65-70 pensions.

For the year ended 31 March, 1944'the Exchequer provided, in all, about 75 per cent. of the total estimated expenditure of £164 million under the Contributory, Non-Contributory, and Supplementary Pensions Acts, and about 5,000,000 persons directly benefited from this expenditure comprising the following amounts:-

Pension Acts.	Expenditure.
Contributory	€,62,000,000
Non-Contributory	
Supplementary	£47,000,000

The normal Weekly "Pensions" Contributions (met jointly by employee and employer), as laid down in the 1925 Act, were 11d. (men) and 5½d. (women) for the 10 years ended 1945, but, to provide the extra cost of pensions consequent upon the lowering of the pension age from 65 to 60 for insured women as from 1/7/40, the Old Age and Widows' Pensions Act, 1940, increased the weekly contribution by 2d. in the case of men and 3d. in the case of women, thereby raising the normal "Pensions" contributions from mid year 1940 to 15. 1d. (men) and 81d. (women), of which the employer pays 61d. and 31d. respectively.

The Pensions (Voluntary Contributors) Act, known as the "Black-Coated Workers" Act, 1937, extended pension rights to some two million independent workers—shopkeepers, professional and other persons of small means, i.e. whose total income for year ended 5/4/37 did not exceed £400 (man) and £250 (woman), not more than half unearned—and came into force 3/x/38. "Initial" entrants were eligible, if under 55 on the latter date at weekly contributions of only 15. 3d. for a man (or tod, for widows' and orphans' pensions only), and 6d, for a woman. Benefits and general conditions are the same as for the "main" 1925-36 scheme, but "married" women in gainful occupation (subject to the age and income limits) were, as such, able as from 3/1/38, for the first time to insure for pensions. Eligibility to join this scheme after 2/1/39, however, is restricted to entrants under age 40, on a weekly contribution scale increasing with "entry age," viz. up to maxima of 25, 11d. (man) and 11d. (woman) for age 39.

WAR (1914-18) PENSIONS.

Number of Persons in Receipt of War Pensions, Grants and Allowances on March 31:-

Pensioners, &c.	1922.	1942.	1943.	1944.	1945.
Disabled Officers Widows. Adult Dependants Wives, Children, Orphans. Disabled Nurses Dependants Disabled Men. Widows. Adult Dependants Widoys, Children, Orphans.	9,600 6,600 8,750	20,270 7,340 3,000 40 840 20 378,390 110,640 159,110	19,850 7,190 2,770 20 830 20 370,360 108,790 148,420 105,720	19,480 7,060 2,565 380 810 15 361,600 106,850 136,860	19,090 6,950 2,325 590 800 15 352,670 104,890 125,760 101,580
Total	2,890,000	789,860	763,970	740,440	714,670

[†] Payable from age 40, q.v., p. 624.

^{*} Pension age is lower than 65 for insured Women and Widows-vide text.

Weckly

TOS.

85. 65. 45.

### OLD AGE (Non-Contributory) PENSIONS PAYABLE FROM AGE 70.

Rates of pensions under the Old Age Pensions Act, 1908, as amended 1911, 1919, 1924, and consolidated by the 1936 Act, to persons who have attained the age of 70 years: (b) In other cases-

(a) In the case of a claimant or pensioner who is one of a married couple living together in the

Where the "combined "yearly* means Weekly of husband and wife (with a deduction not Pension. exceeding £78 from the combined means other than earnings) do not exceed—

£52 105	IOS.
£52 ros. to £63	8s.
£63 to £73 105	6s.
£73 105. to £84	45
£84 to £94 105	25.
£64 105. to £99 155	IS.
Where the yearly means exceed	
Con ere No net	neion

£26 55. to £31 105. £31 105. to £36 155. £36 155. to £42. £42 to £47 55. 25. £47 55. 15. £47 55. to £49 175. 6d. 15. Where the yearly means exceed £49 175. 6d. No pension.

† If each is pensionable, each would receive appropriate weekly pension as above.

Under the Old Age and Widows' Pensions Act, 1940, however, the specific weekly pension rates above may be supplemented in case of need in respect of old age pensioners (other than blind persons, a.v. below) by additional allowances payable by the Assistance Board—vide page 626 for latest Regulations governing Supplementary Pensions.

Of the population over age 70 about four in every five now draw old-age pensions.

* Yearly means are calculated under statutory rules and are not necessarily equivalent to cash income.

#### CARE OF THE BLIND.

In the United Kingdom all persons certified as blind who are 40 years of age or upwards can on registration obtain a pension of ros. a week if circumstances require it. There are also certain small benefits accorded by the State to registered blind persons including further assistance, if required, from local government authorities and required, from local government authorities and educational facilities and training. Blind persons accompanied by a guide pay one fare for the two passengers and free dog licences are obtainable if the dog is used as a guide for a totally blind person. There are also special rates of postage for literature for the blind and extra rations are issued for poultry kept by blind persons.

Blind Welfare Associations and Local Govern-

ment authorities are mainly concerned with training for various branches of industry and with research into the causes of blindness. Two Universities have chairs of Ophthalmology. There are Homes of Rest for aged blind at Harrogate and Abergale.

There were 76,507 blind persons in England and Wales on March 31, 1943, of whom 10,252 (13 per cent.) were below the pensionable age, 66,255 (87 per cent.) being above the age. Of the total number 8,322 (11 per cent.) were in employment and 754 were undergoing training, while 64,979 (85 per cent.) were classed as unemployable, either from age or incapacity.

#### The Braille System,

The Braille system of printing for the Blind owes its introduction to M. Louis Braille (1809-1852), himself blind, who used it in a Paris school from 1829; in 1871 it was adopted by the British and Foreign Blind Association (now the National Institute for the Blind) and since then has been that most generally used. It consists of embossed characters printed on special paper, recognisable by touch, formed by using varying combinations of six dots arranged in three horizontal pairs and each letter is represented by the omission of something from this root form, a special arrangement being made for the letter W, not included in the French alphabet. There are many contractions, as in shorthand, and there are grades of Braille according to the number used, culminating in Braille Shorthand, used by blind stenographers.

#### BLIND POPULATION.

Where the yearly* means (with a deduc- Pension.

tion not exceeding £39 from means other than earnings) do not exceed-£26 55.....

Country, Nu		Per 100,000 population,
England and Wales (1943).	76,507	181
* Wales	5,791	
County of London (1939)	7,700	
Scotland (1942)	8,891	
Northern Ireland (1938)	2,128	
Eire (1935)	4,453	
Australia (1921)	3,898	
Canada (1939)	10,821	104
New Zealand (1938)	1,180	75
Un. South Africa (whites,		,,,
1940)	1,828	83
China (estimated)	,300,000	303
Denmark (1925)	1,800	52
Egypt (1927)	109,657	776
France (1926)	32,920	80
Germany (1933)	33,192	51
India (1931)	601,370	170
Italy (1911)	28,221	81
Japan (1935)	76,620	117
U.S.A. (1936)	114,000	90

Of 27 countries supplying information, with populations totalling 1,360,000,000 there are 2,478,000 stated to be blind—182 per 100,000.

#### CONSCIENCE MONEY.

"Money remitted to the Chancellor of the Exchequer by Sundry Persons for Conscience Sake, &c.," varies in amount from year to year:—

Year.	Rece	eive	a.	Year.	Rece	ived	
1931-32.	£1,195	0	0	1938-39.	£5,541	٥	0
1932-33.	2,114	6	4	1939-40.	1,228	19	9
1933-34.				1940-41.	2,623	14	7
1934-35.	1,936	14	10	1941-42.	3,194	5	ò
1935-36.	1,926	19	2	1942-43.	14,862	4	0
1936-37.	1,902	15	1	1943-44.	3,101	8	7
1937-38.	1.785	18	I	1944-45.	2,079	14	ż

^{*} Also included above in England and Wales.

#### NATIONAL HEALTH INSURANCE.

#### Acts 1911 to 1941.

In general, all males between the ages of 16* and n general, an indice sevent the ages of 10°4 and 65 and, following the Old Age and Widows' Pensions Act, 1940, all females aged 16 up to 60 (instead of 65 as hitherto), who are employed within the meaning of the N.H.I. Acts and do not hold certificates of exemption from health insurance are required to insure for both Health insurance and contributory Pensions, but certain classes of person may insure as Voluntary contributors—such entrants after 1937 having the option to insure for either Health or Pensions or both, thus breaking the "interlocked" system hitherto applicable alike to Compulsory and Voluntary contributors.

Although primarily a "joint" employee and employer contributory scheme, the State provides part of the cost of benefits and administration, viz. 1/7 for men and 1/5 for women.

By the end of 1942 the number of persons insured under the State Health scheme had reached 24,000,000 (or fully 10,000,000 more than at the end of 1914), and total annual expenditure on N.H.I. now exceeds £50,000,000. For the year ended 31 March, 1939, contributions totalled £37,555,000 (of which £7,696,000 came from the Exchequer), and interest income at £6,379,000 exceeded administration costs by £403,000, while benefits amounted to £18,600,000 in cash (sick, disablement, &c., pay) plus £15,361,000 for medical treatment. or in all £33,961,000, about one-sixth of which total represented additional benefits from valuation surplus allocations.

The following rates of Contributions and Benefits are inclusive of the 1941 Act increases which became operative as from January 5, 1942-coupled with an extension from £250 to £420 in the annual remuneration limit for the compulsory insurance of non-manual workers with a corresponding rise in the remuneration limit determining the exclusion of voluntary contributors from medical benefit. No contribution, however, is payable during periods of unemployment or sickness for a full week or more.

Contribution ("Combined" Health and Pension q.v.)—Weekly, 25, od. men; 15, 7d. women; (normally shared jointly by employer and employers) ployee), of which 11d. (men) and 101d. (women) is allocated to Health insurance account. Whilst an employee is serving in H.M. Forces the Health insurance contribution is reduced to 4d. (men) and 3½d. (women) paid wholly by employer.

Benefits .- Medical attendance and treatment (except to voluntary contributors whose total income exceeds £420 p.a., their weekly contribution being reduced by 3d.). Sickness, men 18s., women-unmarried and widows 15s., married 13s., weekly. Disablement, men, 10s. 6d., womenunmarried and widows 9s., married 8s., weekly. Maternity, 40s. Sickness benefit commences ordinarily on the 4th day of incapacity and continues for not exceeding 26 weeks in all, after which Disablement benefit is payable.

At the end of 1941 about 800,000 persons were drawing sick or disablement benefit.

* Since Dec. 1937, working boys and girls between ages 14-16 have been brought into insurance for medical benefit, to bridge the gap between school medical service and the main insurance arrangements, and the joint contribution is 4d. weekly.

## UNEMPLOYMENT INSURANCE AND

ASSISTANCE, Acts 1934 to 1944.

Subject to certain statutory exceptions compulsory insurance against Unemployment (financed jointly by the Exchequer, employees and employers), now covers all male workers under age 65 and female workers under age 60. The latest estimate of "Insured" persons (aged 14 and over) The latest on July 3, 1939, in Great Britain and N. Ireland. gave 15,157,000 in the General scheme, and 741,000 in the separate Agricultural scheme started in 1936. Unemployment Assistance (i.e., as distinct from Benefit proper) has been administed, subject to Regulations for assessing the extent of need, by the Assistance Board since January 1935. Benefits reduced by National Economy Act, 1931, having been restored in July, 1934, the allowance for each dependant child also was raised, in Nov., 1935, from 2s. to 3s. weekly. Later, as a result of the Statutory Committee's review of the fund, the weekly contributions (increased in 1931) were reduced for men and women aged 18 and over by rd. for each party, viz., employee, employer and State, as from 6/7/36, and the "waiting period" (for which no benefit is paid at the start of a continuous unemployment period) was cut from 6 to 3 days, and further reduced to 2 days in 1940. Adult dependant's benefit was raised from 95. to 1950. weekly, as from 1/4/38. "Additional" days of benefit drawable by men with fairly regular work record during past 5 years (while drawing relatively little benefit) were increased by deducting x "additional" day for every 10 days in place of every 8 days—of benefit already drawn, as from r/r/38. Thus, subject to at least 30 stamps to his credit for the 2 years prior to date of claim, an unemployed man may draw benefit for 26 weeks or 156 days, and under the "5 years" proviso "additional" days of benefit equal to 3 for every 5 contributions paid, less 1 for every 10 days of benefit drawn in previous 5 years.

The approximate position of the FUND since mid-1934, when the accumulated debt (£105,780,000) was funded is as follows:—

General and Agricultural Schemes Combined.		3 Years to June, 1943. roughout.
(A) Insurance Account. Contributions Interest, &c	£ 396,151 4,814	£ 227,109 5,806
Total Income	400,965	232,915
Insurance Benefit Administration Debt Charge & Misc.	247,526 30,804 30,351	25,368 9,561 3,179
Total Expenditure .	308,681	38,108
Excess of Income	92,284	194,807
(B) Unemployment Allow- ances†	222,602	14,387
The state of the s	1	4

After finally repaying the funded debt by March. 1941, reduced war-time claims have produced a marked increase of annual income over expenditure, and a further increase in the Fund's credit balance from £195 million in June 1943 to £304 million at Dec. 1944.

† Cost borne by Exchequer. Includes administration (except that on separate U.A.B. vote) and Transitional Payments A/c up to March, 1937.

The Emergency Powers Acts, 1939, however, provide for modification or suspension of certain conditions laid down in the main Unemployment Insurance and Assistance Acts consequent upon the war, and the Prevention and Relief of Distress Regulations, 1939, also extend the right to allowances from the Assistance Board to any person aged 16 or over who loses his normal livelihood, e.g., by official evacuation, and is in distressed circumstances due to the war.

Acts passed in 1940 provided for further increases in benefits, coupled with a slight increase of contributions, under both the General and Agricultural schemes, the maximum weekly amount payable in

benefit to a claimant under the latter scheme also being raised.

On 4/4/38, chauffeurs, lorry-drivers, &c., and domestic workers in Govt. depts., Local Authority and military institutes, hospitals, clubs, &c. (not carried on for gain) were brought into the "General" scheme. Further, on 2/9/40, Unemployment Insurance was extended to non-manual workers earning from £250 up to £420 p.a. and, as from x/9/4x, such persons are also included in the scope of the Unemployment Assistance scheme.

The Current Weekly Rates of Contributions (shared in equal thirds by Employee, Employer and the State), and the relevant Weekly Benefits under the latest "Increase of Benefit" Act as from Nov., 1944, for (A) main GENERAL scheme and (B) AGRICULTURAL scheme are:—

		Males.				FEMALES.				
Ages		18-20	17	<b>z</b> 6	14 & 15	2x-60°	18-20	17	16	14 & 15
Contributions $\{A^{(A)}\}$	2 6	2 3	1 3	1 3	ت نا	2 3	2 0	s. α. 1 1½	I 14	*. d. o 6
Benefits	24 0	19 0	12 0	7 0		22* 0	17 0	10 6	6 0	
( (B)	22 0	18 0	10 6	0 0		18 0	25 O	9 0	5 0	

No Unemployment Insurance contribution, however, is payable during service in H.M. Forces,

*Rate for Single or Married Woman not supported by husband; Rate for ordinary Married Woman is 20s.

Additional Weekly Allowances for Dependants, are :-

- (A) Wife or other Adult Dependant-16s.; Children-each of first two 5s.; others 4s. each. -14s. 55. •• ,,
- Total Weekly Payment to Claimant for Benefit under Agricultural scheme (B) not to exceed 54s.

### UNEMPLOYMENT ASSISTANCE AND "SUPPLEMENTARY" PENSIONS.

(referred to below as "U.A." and "S.P." respectively.)

The new Code of Regulations which came into force in January, 1944, governs both U.A. and S.P. and provides for the following SCALE RATES (weekly)—those in biakers being the relevant S.P. rates where they differ from the U.A. rates:—

(a) Married Couple	315.	(35s,)	Aged 21 and up	
(b) Applicant living alone or as respon-			,, 16 and under 21	12s. 6d.
sible householder	18s.	(20s.)	,, 11 ,, ,, 16	
(c) Any other applicant:			,, 8 ,, ,, 11	7s. 6d.
Age 21 and up	15s. 6đ.	(17s. 6d.)	under 8	6s.
Linder age 21	12c 6d			

In case of (c) if applicant has no dependant and lives with parent, son or daughter who is householder with weekly income of £60 or other appropriate amount, the scale rate is 7s. 6d. (with no rent addition).

To arrive at the resultant U.A. or S.P. allowance in assessing the applicant's needs, an addition for "Rent" is made to the appropriate "Scale Rate" i.e. the actual net rent paid (where not unreasonable) or, if applicant lives in someone else's household a rate share of the rent paid by the householder—such share normally may not be less than 2s. 6d. nor more than 7s, per week. From the appropriate "Total Scale Allowance" is deducted the applicant's "Available" Resources after disregarding accrtain amount in accordance with the relevant "Earnings" Rule, e.g. for U.A. the first 5s. (minimum) up to 10s, (maximum) weekly for the earner's personal requirements, and for S.P. a uniform 10s. 6d, weekly of earnings of applicant (and of husband or wife, as case may be)

The latest SCALE RATES, &c., under the new comprehensive code of Regulations (covering both Unemployment Allowances and Supplementary Pensions) came into force in January, 1944.

The Pensions and Determination of Needs Act of July, 1943 (1) extended eligibility for Supplementary pensions to Widow pensioners under age 60 if drawing an additional allowance for a child as part of their normal pension, and (2) raised the limit of Capital resources which claimants for supplementary pensions, unemployment assistance and blind persons' allowance may possess from £300 to £400, and reduced the "notional" or assumed weekly income per £25 of capital from 15. to 6d., i.e. in assessing the amount of supplementary pension or allowance, after disregarding the first £25, each further £25 of a claimant's capital resources is treated as producing 6d. interest weekly. but the new £400 capital maximum continues to exclude, as hitherto, any new money lent by a claimant to the Government during the War up to a limit of £375.

By the end of 1943 there were on the Register about 1,270,000 Supplementary Pension cases covering the needs of, in all, approx. 1,475,000 old age and widow pensioners, and for the year ended 31 March, 1944, the cost of Supplementary Pensions was estimated at £47 million, or almost double the cost for the year 1941.

^{*} Women aged 60 and under 65 ceased to be insurable under the Unemployment Insurance Acts as from July 1, 1940, consequent upon the lowering of the Con tributory Pension age for women.

At end of 1943 Unemployment Allo wances on Register numbered only about 25,000, including 7,000 special war distress cases.

#### WORKMEN'S COMPENSATION.

#### Acts 1925-1943.

Dissolution of Parliament in 1945 stopped progress of the late Government's "Industrial Injuries" Bill which was designed to replace the system of Workmen's Compensation under the above Acts by the new scheme of insurance against Industrial Injury set out in Pt. II of the "Social Insurance" White Paper, a.v.

Compensation benefits under the main 1925

Compensation benefits under the main 1925 Act, as augmented by the 1940 Supplementary Allowances Act, and further raised by the Nov., 1943 (Temporary Increases) Act—which continues in force until the end of 1946—19 are as follows:—

Fatal Accident—Dependant with children—maximum £700. Dependant in other cases—maximum £400; minimum £300.

Non-Fatal Accident—40s, per week. If married, raised to 50s, per week after 1st 13 weeks, with additional 5s, per week for each child under age 15. In partial incapacity cases these rates are subject

to slight scaling down.

Subject to over-riding maximum total weekly payment equivalent to seven-eighths (or where no children, two-thirds) of the worker's loss in weekly earnings.

GREAT BRITAIN & N. IRELAND.—No. of Cases* with Compensation paid, 1938.

Year.	Factories.	Mines.	Other Industries.	Total.
1938	220,642 £; 2,700,105	£	61,557 £ 1,263,455	445,279 £ 6,396,688

Analysis by Industry, 1938.

	A7	C	ases.
Employment.	Number Employed.	Fatal.	Non- Fatal.
Factories:-			
Cotton	367,449	17	7,514
Wool, &c	227,989	6	3,680
Other Textiles	266,800	10	3,839
Wood	149,441	22	6,531
Metals	393,210	125	30,996
Engineering, &c	632,773	96	27,606
Other Metal	1,025,610	151	52,196
Paper and Printing.	389,043	25	6,744
China and Earthen-	J 7. 15		1
ware	82,002	3	2,148
Miscellancous	2,580,634	280	78,653
Total	6,114,951	735	219,907
Docks	115,311	75	10,884
Mines	796,432	983	162,007
Quarries	80,777	78	8,120
Constructional	278,700	86	13,057
Railways:-			0.57
Clerical	77,021	2	96
Other	383,504	248	19,972
Total Railways .	460,525	250	20,068
Shipping	157,192	285	8,654
Grand Total, 1938.	8,003,888	2,492	442,787
,, 1937.	8,106, 162		471,368
- 757 - 1	-,	1,500	177-1300

Reportable Accidents in Factories numbered 1,220 fatal and 309,924 non-fatal in 1943, and the accident rate (per 1,000 employed) for men was still almost double that for women.

### INDUSTRIAL AND PROVIDENT SOCIETIES,

Great Britain.

A society established to carry on industry, business or trade may be registered under the Industrial and Provident Societies Acts, 1893-1928, and obtain the privileges of incorporation with limited liability, provided that it restricts the share holding of any member, other than a registered society, to £200.

With a view to putting an end to abuses in recent years of the main 1893 Act, the provisions of Section 8 of the "Prevention of Fraud (Investments) Act, 1939" affected some societies of the investment trust and property type which were thereby required to effect their removal from registration under the Industrial & Provident Socs. Acts, and their conversion to registration under the Companies Act, 1929—with consequential adherence to the prospectus provisions of the latter Act—free of the normal Companies registration fees and stamp duties on paid-up share capital. Thereafter, registration under the Industrial and Provident Societies Acts is restricted to bona-fide "Co-operative" organisations, including societies "Conducted mainly for the purpose of improving the social well-being, of members of the working classes "—which, in fact, was the principle underlying the old Industrial and Provident Acts when they were framed, although this principle was not laid down in any special terms in the Acts. At the end of 1937, 5,693 registered societies had, in all, 9,283,000 members and funds (omitting intersociety investments) of £281,507,000.

"Clubs"* and "Agricultural Trading and Small Holding Societies" account for 40% and 20% respectively of the total number of registered societies, but their combined membership represents only 10% of that of all I. and P. Socs. By far the most important group is that comprising the Co-operative movement of "Retail, Wholesale & Productive Trading Societies" which account for the greater part of the total membership and funds of all I. and P. Socs., and the following particulars (taken from the Registrar's provisional Statistical Summary) briefly indicate the extent of their activities for 1938:—

"Retail" General Supply Stores.—1,068 societies; 8,316,000 members with £153,744,000 share capital; £261,101,000 sales during the year; surplus on year for distribution £30,829,000 (of which £5,138,000 was disbursed as share interest, and £23,545,000 as dividends on sales—an average of 15, 101d. in the £1. Since 1918 these societies have more than doubled their membership and their share capital.

Wholesale and Productive Societies.—Sales by the three main Wholesale societies (excluding goods invoiced by the John society to its two parent societies) £153,518,000; sales by 117 Productive societies £7,980,000.

Distribution and Production†.—Employees and salaries and wages (1938) exceeded 300,000 and £40,000,000 respectively—of which totals about two-thirds are in respect of Distribution, and one-third Production†. The outstanding Productive operations in the Retail societies are baking and slaughtering, and in the Wholesale societies, milling.

^{*} Accidents and Diseases.

^{*} In addition, Clubs (Wkg.-Men's) under the Friendly Societies Act, 1896, exceed 2,200 in number with a total membership of some 800,000.

[†] Includes Service.

#### SOCIAL SECURITY AND NATIONAL INSURANCE.

#### THE WHITE PAPER.

A White Paper [Cmd. 6550] presented to Parliament by the Minister of Reconstruction in September, 1944, contained a declaration of national policy in which it was stated that the first duty of a Government is to protect the country from external aggression and the next to secure the general prosperity and happiness of the citizens by fostering the growth of the national power to produce and to earn, with its accompanying opportunities for increased well-being, leisure and recreation, and by the prevention of individual poverty resulting from those hazards of personal fortune over which individuals have little or no control.

The White Paper amplified an announcement made in Parliament in July, 1944, that a Ministry of Social Insurance was to be set up to administer the whole field of Social Security, to cover Unemployment, Sickness and Accidents, and to provide Old Age and Widows Pensions, Family Allowances for Children and Death and Maternity grants.

There will be a compulsory scheme of National Insurance with unified administration, the scheme including everybody. Under the scheme the population will be divided into VI classes:—

- I. Employees.
- II. Self-employed.
- III. Housewives.
- IV. Adults who do not earn.
- V. Children.
- VI. Those over working age.

Those below working age will be provided for by Family Allowances; those of working age by Insurance Benefits; those beyond working age by Retirement Pensions.

The new Ministry will be responsible for an expenditure of about £700,000,000 per annum and will take over duties at present performed by the Ministries of Health and of Labour and the Home Office.

The Ministry of Social Insurance Bill was read a third time in the House of Commons on November 14, 1944, the Government accepting an amendment of the title of the new Ministry, which is now known as The Ministry of National Insurance,

It is anticipated that Public Assistance, as administered by Local Authorities, will disappear and will be replaced by the work of the new Ministry acting through local offices.

The Social Insurance Scheme is in two parts, Part I setting out the Government's proposals for Social Insurance generally (except for Industrial Injury) and for Family Allowances; Part II containing the Government's proposals for replacing the existing system of Workmen's Compensation by a new scheme of Industrial Injury Insurance (which is published as a separate White Paper [Cmd. 6551].

### CLASSIFICATION OF THE POPULATION.

The population of Great Britain was estimated in September, 1944, at 47,500,000 persons, classified as shown on p. 63x, on the basis of occupational distribution at the Census of 1931, with allowance for estimated changes up to September, 1939. It includes in Classes I and II those above pensionable age who are assumed to be still working.

#### UNIVERSALITY.

Everyone in the country will be covered by the scheme, irrespective of age, sex, income or occupation. Those in Class II (Housewives) are covered by their husbands' contributions. Those in Class V (Children) and Class V I (over working age) are not contributors. Professional and business classes, shopkeepers, people of independent means and those working for themselves are included in Class II or Class IV as contributors and will be entitled to all benefits except Unemployment Pay. The main Benefit rates are shown in tabular form on the following page.

# INCOME AND EXPENDITURE.

The scheme will be financed by grants from the Exchequer and by weekly contributions from persons over age 18, and for those in Class I (Employees) the contributions will cover the benefits under the Industrial Injury Insurance Scheme as well as those under the Social Insurance Scheme. The weekly rates proposed are shown in tabular form on the following page.

#### In Millions of £ Sterling.

INCOME:— Contributions	1945 283	1955 280	1965 275	1975 259
Interest on Investmen †Deficit		15 436	15 506	15 557
	650	731	796	831

† Balance of Expenditure to be met from Exchequer or Local Rates.

#### EXPENDITURE:-

Social Insurance

169	203	272	324
34	41	40	36
87	87	85	šo
55	66	68	65
	8	8	7
	7	11	14
16	zć	16	16
37	41	30	37
22	22	21	20
6	6	6	6
4	4	4	4
57	58	54	50
2	2	2	3
148	170	170	170
650	73 I	796	83 r
	34 87 55 9 4 16 37 22 6 4	34 41 87 87 55 66 9 8 4 7 16 16 37 41 22 22 26 6 4 4 57 58 2 2 148 170	34 41 40 87 87 85 55 66 68 9 8 8 4 7 11 16 16 16 37 41 39 22 22 22 21 6 6 6 4 4 4 57 58 54 2 2 2 148 170 170

### ESTIMATED EXPENDITURE.

1945-1946.

The estimated amount required in the year ending March 31, 1936, for salaries and expenses of the Ministry of National Insurance includes:—

of the ministry of radional misurance	menuaes.—
Administration Expenses	£2,353,200
National Health Insurance	10,518,000
Unemployment Insurance	25,017,300
Workmen's Compensation	27,500
Gross Total	£37,916,000
Less Appropriations in Aid	1,549,000
Net Total	Ca6 a6= aaa

#### CONTRIBUTIONS.

Category.		Class I.		Class II.	Class IV.
Category.	Insured Person.	Employer.	Total.	Class II.	Class IV.
Men	s. d. 3 10 3 0	s. d. 3 1 2 5	s. d. 6 11 5 5	s. d. 4 2 3 6	s. d. 3 4 2 8

#### BENEFITS.

Category	Weckly Benefit.								
Category.		Sickness.		Invalidity.		Unemploy- ment.		Retirement Pension.	
	5.	d.	s.	d.	s.	d.	5.	d.	
Single man or woman	24	0	20	0	24	•	20	0	
wife	24	0	20	0	24	0	20	0	
occupied	40	٥	35 16	0	40	0	35	0	
Married woman gainfully occupied	16	0	16	0	20	0	20	0	
Dependents' allowance where payable	16	0	15	0	16	0			

#### CLASSIFICATION.

	Numl	oers.	
Class.	Men.	Women.	Total.
I. Employed persons	13,350.000	4,750,000	18,100,000
II. Others gainfully employed	2,150,000	450,000	2,600,000
III. Housewives	••	9,650,000	9,650,000
V. Others of working age	1,000,000	1,250,000	2,250,000
V. Children at school	5,150,000	4,950,000	10,100,000
VI. Retired	1,200,000	3,600,000	4,800,000
Total	22,850,000	24,650,000	47,500,000

### THE DIRECTORATE OF ARMY WELFARE SERVICES.

The welfare of the Army is controlled by the Directorate of Army Welfare Services of the War Office, which is under the Department of the Adjutant-General to the Forces. There are three main branches:—

- A.W.S.r.—(General Welfare—Canteens, Clubs and Hostels, Legal Aid, Soldiers' Personal Problems, etc.) A special section deals with officers' welfare.
- A.W.S.z.—(Entertainment, Broadcasting.)
- A.W.S.3.—(Army Newspapers—syndication of news services, supply of recreational books, periodicals, newspapers.)

Under direct control of A.W.S.x and 3, respectively, are the Anny Conforts Depot, Reading, and the Services Central Book Depot, Artillery House, Handel Street, W.C.x.

All army welfare officers at home hold voluntary and unpaid appointments. Their organisation is based on the organisation of the Territorial Army Associations, viz.:—

(a) A command welfare officer (Colonel) is appointed in every command and attached to the staff of the G.O.C.-in-C. He is

- assisted by an administrative staff and by county and local army welfare officers (men and women), throughout the command.
- (b) County and local army welfare officers (men and women) are appointed by Territorial Army Associations in consultation with G.Os. C.-in-C. commands. Each county association appoints a welfare committee to assist these officers in their welfare work. County welfare officers control and coordinate the work of the local welfare officers under them. Local army welfare officers help units, and soldiers and their familles, in their town or district in a number of ways, and work in close co-operation with the local statutory and non-statutory bodies.

The organisation of Army Welfare Services in the field and at overseas stations varies considerably. In active theatres of operations, the organisation is, usually based on that of the War Office, with a Director of Army Welfare Services and appropriate staff at G.H.Q., down to districts, subdistricts, areas, formations, etc. Army welfare officers overseas are paid.

#### NATIONAL SAVINGS CERTIFICATES.

The total number of Savings Certificates sold from their first issue in February, 1916, to June 30, 1945, was 3,274,296,264 (excluding Certificates of the Conversion issue), representing a cash investment of £3,520,860,616. The amount, including accrued interest, remaining to the credit of investors in National Savings Certificates on June 30, 1945, was approximately £1,808,300,000. In 1944-45 £286,445,351 was subscribed and 66 20,800 (excluding interest) was repaid.

In 1944-45 £286,445,351 was subscribed and £66,798,904 (excluding interest) was repaid.
First lisuse (cost price 155, 6d, and ten-year maturity value 263.), Feb., 1916, to March 31, 1922; may be retained until September 30, 1945, and thereafter in the absence of further notice with interest after the tenth year at 1d, per month per

Certificate.

Second Issue (cost price 16s. and ten-year maturity value 26s.), April 1, 1922, to Sept. 30, 1923; may be held until September 30, 1945, and thereafter in the absence of further notice, on similar terms.

Third Issue (cost price 16s, and ten-year maturity value 24s.), Oct. 1, 1923, 10 lune 30, 1923; may be held until September 30, 1945, and thereafter in the absence of further notice, with interest after the tenth year at 2d, per period of three months per unit Certificate until each unit is worth 28s. Then at the rate of 2½d, per completed period of three months until it is worth 33s., and thereafter, in the absence of further notice at the rate of 1d, at the end of each complete month.

Conversion Issue (cost price 16s, and ten-year maturity value 24s.), in exchange for First Issue, January 18 to April 30, 1932. Terms of extension beyond ten years as for Third Issue.

Fourth Istue (cost price 265, and eleven-year maturity value 235.), on sale from August 2, 1932, to May 31, 1933. After 1th year 2d. is added at the end of each period of 3 months until the value is 205.

Fifth Issue (cost price 16s. and twelve-year maturity value 23s.) on sale from June 1, 1933, to February 28, 1935. After 12th year 4d. is added at the end of each period of 6 months until the value is 29s.

Sixth lisue (cost price 15. and ten-year maturity value 205.) on sale from March 1, 1035, to November 21, 1039. After 10th year 31d. Is added at the end of each period of 6 months until the value is 25.

Seventh Issue (cost price 15s. and ten-year maturity value 20s. 6d.) on sale from November 22, 1939.

Li Issue (cost price Li, ten year maturity value 23s.) on sale January 11, 1943.

The normal maximum holding of National Savings Certificates by an individual is 500 of the ordinary issues and 250 of the Cx issue.

Note.—Savings Certificates may be bought in single documents representing 1, 2, 3, 4, 5, 10, 25, 50, 100 15s. units and 1, 5, 10 or 50 £1 units. The Societies (Misc. Provisions) Act. 1040

The Societies (Miss. Provisions) Act, 1940, enables any registered Friendly or Industrial and Provident Society to set up a fund for the purchase, on behalf of members contributing thereto, of National Savings Certificates or such other Government securities as the Chief Registrar may prescribe.

#### WAR SAVINGS TOTAL.

The total of small savings raised from the opening of the War Savings Campaign in November, 1939, to August 14, 1945, was £3,651,866,779, made up as follows:—National Savings Certificates, £1,420,35,196 Defence Bonds, £835,284,642; increase in balances due to depositors in Post Office Savings Bank and Trustee Savings Banks, £1,396,248,941.

#### SAVINGS BANKS.

Post Office Savings Banks.—On Dec. 31, 1944, there were approximately 19,000,000 active deposit accounts in the Post Office Savings Banks, with the sum of £1,493,914,000 due to depositors. On Dec. 31, 1944, Government Stock to the amount of £897,470,000 stood to the credit of holders in the books of the Post Office Savings Banks. Any sum from one shilling to £500 may be deposited, and interest is allowed at a½ per centum per annum. A depositor may have more than one account. There is no limit to the amount which may stand to his credit, but he may not deposit more than £500 in the aggregate in any year.

POSB. DEPOSITS.

Dec. 31.	E. & W.	Scotland.	N. Ireland.
1938 1939 1940 1941 1942	£ 479,965,000 520,372,000 619,457,000 778,789,000 950,647,000 1,172,723,000	£ 17,700,000 19,134,000 22,652,000 29,720,000 37,910,000 48,254,000	£ 11,627,000 11,866,000 12,259,000 14,405,000 16,874,000 19,656,000

In 1943 the Average Amount due to each Depositor in Active Accounts was £71 125. 2d. (E. & W.). £51 35. 2d. (Scotld.), and £65 175. 8d. (N. Irld.).

Trustee Savings Banks were started in the early years of the 19th century by public-spirited men who recognised the importance of individual thrift to the well-being of the Community. Their aim has always been to improve the facilities for thrift and to increase the recognition of the importance of wise spending and wise saving. They are not conducted for private profit, and their sole concern is to offer to the public the best service and the most convenient and remunerative method of saving compatible with sound administration and the greatest possible degree of security. They combine security, which is inseparable from a close connexion with the State, with the freedom which can only come from Independent management. They are directed by local voluntary Trustees and Managers, whose duties are set out in Acts of Parliament and In Rules certified by the Registrar of Friendly Societies. They are subject to Government supervision, and are also inspected on behalf of the Trustee Savings Banks Inspection Committee, a statutory body which submits an Annual Report to Parliament.

Trustee Savings Banks, with their partners in the National Savings Movement, are actively engaged in the campaign for War Savings, Moneys deposited in these Banks are directly assisting the national effort, and their total contribution to date of all forms of War Savings is

£273,000,000.
On Nov. 20, 1944, there were 4,260,788 active accounts in the Trustee Savings Banks. The total assets of the Banks amounted to £606,157,944, which included £526,803,351 due to depositors in the Ordinary and Special Investment Departments, £64,758,054 Stocks and Bonds held for depositors and £14,505,630 representing the accumulated surplus of the individual Trustee Savings Banks throughout the country. Information about these Banks and their offices, numbering 744 (principal and subordinate) in October, 1945, can be obtained from the Trustee Savings Banks Association, Tavistock House South, Tavistock Square, London, W.C.1. (President, Sir Spencer J. Portal. Chalrman, Sir George Rainy, K.C.S., K.C.I.E. Secretary, R. T. H. Scott, C.A.).

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#### AGRICULTURE.

# ESTIMATED VALUE OF THE OUTPUT OF AGRICULTURAL PRODUCE. (England and Wales.)

Produce.	1934-35.	1935-36.	1936-37.	1937-38.	.1938-39.
	£	£	£	£	£
Livestock, &c	138,650,000	141,750,000	147,950,000	155,100,000	154,560,000
Farm Crops	35,900,000	35,970,000	39,830,000	35,330,000	31,800,000
Fruit	10,510,000	4,990,000	8,330,000	7,250,000	5,640,000
Vegetables	13,340,000	15,000,000	15,370,000	17,770,000	18,650,000
Glasshouse produce, &c	8,075,000	8,515,000	8,770,000	8,770,000	8,780,000
Total	206,475,000	206,225,000	220,250,000	224,220,000	219,430,000
Subsidies:				1	
Wheat	6,400,000	5,230,000	1,260,000	1,790,000	8,820,000
Cattle	1,910,000	2,730,000	2,830,000	2,820,000	3,050,000
Barley and Oats	••			, 50,000	2,070,000
Total	£214,785,000	£214,185,000	£224,340,000	£228,880,000	£233,370,000

England and Wales.—The estimated value (including subsidies) for 1940-41 was £400,000,000, and for 1942-43 £530,000,000.

Scotland.—The estimated value of livestock, crops, fruit and vegetables raised 1938-39 (latest available) was £40,000,000 (exclusive of subsidies).

## Northern Ireland.—Estimated value (as above) for 1938-39 £15,000,000 (exclusive of subsidies).

#### CAUSES OF THE FOOD SCARCITY.

A former Minister of Food (Col. J. J. Llewellin) stated (June 18, 1945) that the factors which caused the scarcity of food were, in order of importance:—

I. Lack of men on the farms owing to the call-up for the Allied Armies.

- II. Scarcity of fertilizers in producing countries owing to lack of shipping for transporting purposes, III. Disastrous droughts in Australia, New Zealand, South Africa, South America and the Caribbean
- III. Disastrous droughts in Australia, New Zealand, South Africa, South America and the Caribbean area.

  IV. Vastly increased demands because, as soon as a man became a soldier, sailor or airman he needed
- much more food than he had consumed as a civilian.

V. Because of urgent needs in the liberated countries of Europe, where production had declined under Nazi domination.

#### WHEAT HARVESTS.

#### England and Wales.

#### Harvest compared with Average.

Year.	(See Notes, below
1913	Slightly above average.
<b>1933</b>	Good.
1934	Extremely good.
1935	Good.
1930	Good.
1937	Good.
1938	Extremely good.
1939	Very good.
1940	(Not published).
1941	(Not published).
1942	Best on record.
1943	Better than 1942.
1944	Good.
1945	Good.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

#### HARVEST OF 1945.

The Times (Oct. 8, 1945) published the following estimates of crop conditions in Great Britain compared with the five previous years and with the ten years' averages (1935-44) at the same dates (1906) is taken to represent healthy condition, full growth and freedom from injury):—

giowin and	1 11000	iom m	Om m,	July).—		
Oct. 1	Wheat	Barley	Oats	Potatoes	Sugar Beet	Grass
1940 1941 1942 1943 1944	91.4 91.6 98.2 94.3 92.1	90·1 86·7 95·1 93·4 88·1	91·5 86·6 92·6 91·3 84·2	94·3 92·3 94·3 88·2 90·3 95·0	88·5 93·2 92·9 90·2 87·2 96·7	62·5 99·5 86·8 82·9 88·4 96·4
Ten years' averages	91.4	89·3 Avera	88-6	90.4	89.7	_
England Wales Scotland	87.6	95·5 90·6 90·1		94·9 93·0 96·2	97·2 85·0 87·0	96·5 101·3

Notes.—When the yield of wheat per acre differed from the average for the 30 years 1892-1921 by less than one-tenth of a bushel, the year has been noted as "Average." When the difference was between 0.1 and 0.5 bushel, the year has been noted as "Slightly above (or below) average"; when between 0.5 and 1.5 bushels, as "Decidedly above average" or "Deficient"; when between 1.5 and 2.5 bushels, as "Good" or "Bad"; when between 2.5 and 3.5 bushels, as "Very good" or "Very bad"; and when above 3.5 bushels, as "Extremely good" or "Extremely bad."

#### LIVE STOCK, U.K.

#### Ministry of Agriculture's "Target" for 1946-47.

	Number.	Target.
	1944-45.	1946-47.
Stock, etc.:-	-317 43.	-54- 47-
Dairy Cows	2,800,000	2,870,000
Other Cattle and		
Calves	4,400,000	4,750,000
Sheep	12,600,000	15,000,000
Pigs	1,630,000	2,500,000
Poultry	32,900,000	41,000,000
	Actual.	Target.
	1944.	1946-47.
Yield:—		
Milk (gallons) 1,	315,000,000 1	,490,000,000
Beef and Veal (tons)	352,000	384,000
Mutton and Lamb		
(tons)	104,000	116,000
Pig meat (tons)	192,000	200,000
Eggs (long 100's)	73,000	100,000

The estimated number of horses in U.K. (1943) was 957,000. In England and Wales over 150,000 tractors were at work in 1943, each able to plough one acre per hour (seven times the work of a team off two horses and without any feeding on a Sunday). British farmers appear to be buying machinery at the rate of about £25,000,000 per annum.

### Farm Workers, 1944.

(United King	zdom.)		
Great Britain  Do. Women's Land Army. Northern Ireland	Men. 650,000  128,000	Women. 96,000 80,000 51,000	
Total	778,000	227,000	•

### FISHERIES.

The quantities and values of sea fish of British taking landed in Great Britain in 1938 (exclusive of salmon) are shown in the following table. The total catch was 41,156 tons less than in 1937, and 125,322 tons less than the record catch of 1913. Representing the 1913 catch by 100, the catches during 1932-38 were respectively 83, 80, 80, 85, 89, 93 and 89. The total value in 1938 was £659,205 more than in the previous year.

#### PRODUCTION STATISTICS. Production per Acre.

Crop.	Eng and V		Scotland.		
-	1914	1939	1914	1939	
Wheat Cwt.	18-1	18.5	23.6	21.8	
Barley	15.7	17.5	18.9	19.1	
Oats ,,	13.9	16.5	15.1	15.8	
Beans,	17.6	16.4	20.6		
Peas ,	12.8	12.7	13.0		
Potatoes Tons Turnips and	6.4	7:3	7.1	7.7	
Swedes "	12.9	12.5	14.7	16.1	
Mangolds ,,	18.4	18.8	21.8	21.7	
Hay ,,	1.15	1.05	1.54	1.47	

#### Number of Farms in Great Britain.

Size of Farm or Holding (a).	England and Wales.	Scotland.
t to roo acres	1942 280,000 70,000 12,000	1943 60,000 12,500 2,400
Total	362,000	74,900

(a) Exclusive of Allotments—(1943) Eng. & W. 1,750,000 (120,000 acres); Scotland 83,746 (5,000 acres).

Corn Prices, England and Wales.

Quarter	Average Price per cwt. of 112 lb.					
ended Midsummer.	Wheat.		Barley.		Oats.	
1942 1943 1944	s. 15 17 16	d. 10 6 1	5. 60 34 27 23	d. 8 4 3	s. 14 16 16 16	d. 10 0 4 7

In 1944 the quantity of fish of British taking landed in England and Wales was 3,444,905 cwt. (172,245 tons) valued at £10,066,231, against 15,532,692 cwt. (776,635 tons) valued at £12,233,209

in 1938.
The Number of Fishermen (1931) in England and Wales was 26,945, with 18,472 in Scotland. In 1936 there were, in Gt. Britain 48,693 regular and 6,081 occasional fishermen-total 54,774.

Tonnage and Value of Fish Landed of British Taking, 1938.

71. 1. 4.71.1	England and Wales.		SCOTLAND.		Total.	
Kind of Fish.	Tons.	Value (£).	Tons.	Value (£).	Tons.	Value (£).
Cod	322,320	4,239,308	27,387	506,008	349,707	4,746,306
Haddock	91,651	1,696,184	51,258	1,035,244	142,919	2,731,428
Hake	31,968	1,184,420	1,715	59,447	33,683	1,243,867
Plaice	23,072	1,188,726	3,519	174,808	26,591	1,363,534
Skate and Rays	17,186	412,915	4,215	71,061	21,401	483,976
Whiting	13,470	202,499	16,037	272,592	29.507	475,091
Herring	129,330	804,082	140,031	1,062,981	269,36x	1,867,063
Mackerel	6,893	84,732	3,164	19,306	10,057	104,038
Other	140,735	2,420,343	21,702	624,234	162,437	3,044,577
Total	776,635	12,233,209	269,028	3,826,671	1,045,663	16,059,880
Shell I toll	•••	408,637		79,853	•••	488,490
Grand Total		12,641,846		3,906,524	•••	16,548,370

#### INDUSTRIAL PRODUCTION (1935)-GREAT BRITAIN.

For the fifth quinquennial Census of Production, completed in 1938, particulars relating to the year 1935 were collated for 123 industrial divisions, viz. 199 "manufacturing or processing" trades carried on by private enterprise, and 14 other (non-factory) trades or services.

The following summary, embracing all firms furnishing returns, shows the average number of employees (excluding out-workers) in the categories indicated for the fifth (1935) census, with comparative totals for the fourth (1930) census:—

	1935 Census.			1930 Census.		
Trades and Workers' Divisions.	Males.	Females.	Total.	Males.	Females.	Total.
	Thousands.			Thousands.		
(z) Factories	3,172 2,026	1,846 32	5,018 2,058	3,123 2,238	1,753 28	4,876 2,266
Totals	5,198	1,878	7,076	5,361	1,781	7,142
(a) Operatives	4,62x	1,650	6,271	4,829	1,588	6,417
Clerical	577	228	805	532	193	725
Totals	5,198	1,878	7,076	5,36x	1,781	7,142

Nearly all the industrial groups comprising factory trades showed increases for 1935 on 1930, but such increases were more than offset by reductions in the non-factory trades, notably "mines and quarries" which alone account for almost one-half the totals for non-factories. Since 1935, however, sub-tantial contraction has occurred in certain industries, notably "textile," while others have shown some expansion, e.g. "coal mining," "quarrying," "iron and steel," and "general engineeing."

The following particulars show for the years 1935 and 1930 the estimated approx. :—
(1) Total Gross Output Values (viz. total value of goods made and work done) in £ millions.
(2) Total Net Output Values (viz. after deducting cost of materials and fuel used, and payment. for work put out to other concerns) in £ inillions.

(3) Net Output per Person Employed.

	Factory	Trades.	Non-Facto	ory Trades.
(1)	£1,151,000,000	£2,680	£691	£694
(2)		£1,065,000,000	£425,000,000	£439,000,000
(3)		£218	£206	£194

### MARKET PRICES.

#### Average Market Prices Compared.

		ices.	Pri	ces.
Commodity.	193	5-38.	1940	<b>-41.</b>
	5.	d.	S.	d.
Wheat, per cwt	9	10	14	6
Barley, per cwt	10	4	20	10
Oats, per cwt	7	6	14	8
Potatoes, per ton	101	10	133	0
Sugar beet, per ton	42	5	65	6
Milk, per gallon	1	o·8	I	7.6
Fat cattle, live cwt	45	6	62	7
Fat cows, live cwt	25	10	38	4
*Sheep, per lb	_	10	1	1 1
*Bacon pigs§ per score	12	4	19	8
*Pork pigs§ per score	13	8	19	0
*Sows§ per score	9	6	15	2
Eggs,† per long 100	15	I	28	I
+ Dun t maight			115	

Ø = 20 lb. Dea t weight. † Long 100 = 120.

### Fruit Growing.

#### (Cuart Deitain )

Trees	Estimated No.
Eating Apple	13,000,000
Plum	6,000,000
Pear	1,800,000 800,000

#### INLAND WATERWAYS.

There are 2,500 miles of inland waterways in use in Great Britain. The total tonnage carried by Railway-owned canals (1,000 miles) in 1938 was 1,479,055 tons, and by other canals (1,425 miles) 15,407,087 tons.

Canal	s. Mil	les.	Tonnage.	Carried.
			1937.	1938.
Aire and Cal		93	2,813,432	2,399,696
Birmingham		159	2,447,080	2,034,206
Bridgewater.		42	1,085,638	1,044,582
Grand Union	1	280	2,118,722	1,810,644
Lee and Stor	t	51	1,811,141	1,788,743
Leeds and Li	verpool	193	1,513,386	1,458,951
Mana ester S		36	7,053,216	6,409,873
Shell eid & S	. Yorks.	-	815,233	737,801
Trent Naviga	ation	119	596,471	589,207

There is a Central Canal Committee under the chairmanship of the Parliamentary Secretary to the Ministry of War Transport to advise him on questions of policy affecting inland waterways and to co-ordinate the work of six Regional Canal Committees which have been reconstituted and strengthened to ensure that canals and canal facilities are worked as a unit and that their resources as a whole are utilized to the greatest advantage; to survey traffic possibilities and to make sure that traffic conveniently water-borne is allocated as far as possible to the canals, and generally to organize the effective operation of the canals and the efficient working of craft.

#### FUEL AND POWER.

The appointment of a Fuel and Power Advisory Council was announced in the House of Commons on Nov. 14, 1944, to consider and advise upon questions, referred from time to time by the Minister to the Council, concerning the develop-ment and utilization of the fuel and power resources of the country in the national interest.

	Output of Sale	able Coal.	
Year.	Tons.	Wage- earners.	Tons per head.
1938	226,993,200	781,7 <b>0</b> 0	290-4
1939	231,337,900	766,300	301.0
1940	224,298,800	749,150	299-4
1941	206,344,300	697,600	295.8
1942	203,633,000	709,300	287-1
1943	194,493,000	707,800	274.8

Disputes in 1942 caused a loss of 597,000 man-days of work and 833,200 tons of coal; in 1943, 692,600 man-days and 1,090,700 tons.

Average cash-earnings for coal mine workers of Average (asn-earning) to Goal limits from the state of all ages were  $\mathcal{L}2$  151. 9d in 1938 and  $\mathcal{L}5$  28. 5d. in December, 1943, and the value of allowances in kind was 35. 5d. The Porter award has since that date taken effect.

Cost of production over the whole country in 1943 was £238,388,969 and sale value £250,147,367 leaving a credit balance of £11,758,398, which works out at 15. 41d. per ton. Wages amounted to £175,072,358, or 235. 3d. per ton.

#### MINERAL PRODUCTION. (Great Britain).

(Great Dribain).				
Minerals won, 1938.	Tons.	Value (£).		
Coal (see above)				
Metalliferous Ores :-		l		
Iron	11,859,000	3,395,000		
Tin	3,000	349,000		
Lead	38,000	355,000		
For Chemical Indus-		1		
tries, &c.:		l		
Salt	2,630,000	1,378,000		
Barytes and				
Witherite	76,000	131,000		
Gypsum	1,092,000	514,000		
China Clay, &c	585,000	778,000		
Oil Shale	1,551,000	564,000		
For Smelting:—				
Fluorspar	33,000	36,000		
Ganister and Silica	600,000	217,000		
Fireclay	2,598,000	884,000		
For Building and		1		
Roadmaking:				
Limestone	15,926,000	3,256,000		
Sandstone	4,346,000	1,727,000		
Slate	283,000	1,927,000		
Clay and Shale	26,692,000	2,174,000		
Gravel and Sand	21,974,000	2,871,000		
Igneous Rocks	11,435,000	3,671,000		
		i		

The selling value (at the mines and quarries) of all minerals won in 1938 was £214,979,000. The total number of persons employed in 1938 at the 2,409 mines in work was 814,900, of whom 630,591 (males) were employed underground. and 181,069 males and 3,240 females above ground. In the 5,099 quarries, 76,128 persons were permanently employed; of these, 49,543 worked inside the quarries and 36,589 outside the quarries. The amount of coal available for consumption

in the British Isles in 1943 was about 190,000,000 tons.

Accidents in Coal Mines.

Year.	Killed.	Seriously Injured.	Total.
1938	858	3,157	4,015
1939	783	3,155	3,938
1940	923	3,237	4,160
1941	925	2,990	3.915
1942	877	2,809	3,686
1943	7×3	2,596	3,309

#### Electricity and Gas.

Electricity.-The production of authorized electricity undertakings rose from 24,372,000,000 units in 1938 (10,100,000 consumers) to 36,942,000,000

units (10,500,000 consumers) in 1943.

Gas.—Gas manufactured in 1948 amounted to 317,640,000,000 cubic feet, in addition to 29,621,000,000 cubic feet bought from coke ovens. In 1943 the production was 347,851,000,000 cubic feet, with 46,992,000,000 cubic feet bought from coke ovens.

#### British Oil

The British Oil Control Board reported in September, 1944, that 78,000,000 gallons of British oil had been produced since the outbreak of War in 1939, production from the 238 wells in operation being at the rate of 26,000,000 gallons per annum at the time the report was issued.

#### JOINT STOCK COMPANIES.

On Dec. 31, 1938, there were 147,861 Companies on the Register (E. & W.) with paid-up capital £5,542,800,000: 9,715 (Scotland) capital £447,800,000, and 1,753 (Northern Ireland) capital £45,500,000, a total of 159,329 with a paid-up capital £6,036,100,000.

In all, 3,175 Companies (including 365 by Court order) were wound up in England and Wales dwing 1909.

Wales during 1938.

### BANKRUPTCIES.

England and Wales (1938).—The number of debtors adjudicated bankrupts was 3,024, with liabilities £6,717,000, and assets £1,787,000; of compositions 33, with liabilities £175,000, and assets £44,000; of administration orders for deceased debtors' estates 48, with liabilities £100,000, and assets £27,000. In addition, there were 1,663 assignments, compositions, &c., under deeds of arrangement, with liabilities £3,380,000, and assets £1,579,000.

Scotland (1938) .- The number of sequestrations in Scotland was 112, with liabilities £517,000, and assets £41,000.

Northern Ireland (1938).—The bankruptcies numbered 33, with liabilities £27,000, and assets £8,000; deeds of arrangement 17, with liabilities £45,000, and assets £26,000; arrangements under the control of the Court 21, with liabilities £59,000, and assets £30,000.

#### DIVORCES.

Year.	England and Wales. (Divorces.)	Scotland (Annul- ments).
1937	4,886	649
1938	6,250	788
1939	6,332	879
1940	7,755	740
1941	6,383	763
1942	7,645	1,021
1043	10.000	1.215

#### EXTERNAL TRADE (GREAT BRITAIN AND NORTHERN IRELAND)

IN statistics of Trade, the term TOTAL TRADE refers to the whole volume of Imports (including such as are temporarily retained and afterwards exported), and to the whole volume of Exports. The term NET TRADE includes only Imports for consumption in the country receiving them, and Exports of home produce or manufacture. Imports are taken at their CIF. value (which includes the Cost of the merchandise

and the charges for Insurance and Freight), whereas Exports are taken at their FOB. (free on board) value, which includes only the Cost of the merchandise delivered to the exporting ship. Exports have an added value by the time they reach their destination, having become loaded en route with Insurance and Freight. They leave the country of origin with an FOB. value and arrive with an acquired CIF. value.

	Total Trade	(Merchandise).		(Net Trade (N	lerchandise).
Year.	Total Imports.	Total Exports.	Total Trade.	Retained Imports.	Exports of U.K. Goods.
1913 1938 1939 1940 1941 1942 1943	£, 768.734.739 919.508.933 †885.943.767 †1,090,868.877 †1,145,000,000 †1,206,000,000 †1,885,000,000 †1,835,000,000	£, 634,820,326 532,279,966 484,731,554 439,273,162 378,079,000 274,100,000 237,600,000 258,052,000	1,403,555,065 1,451,788,809 1,370,675,321 1,539,142,039 1,523,079,000 1,480,100,000 2,122,600,000 2,610,052,000	£; 659,168,008 †857,084,000 †1,126,139,000 †1,132,391,000 \$996,300,000 \$1,232,600,000 \$1,306,200,000	£ 525,253,595 470,755,320 438,806,078 413,084,205 365,379,000 269,500,000 232,200,000

⁺ Including value of munitions imported.

### BRITAIN'S OVERSEA TRADE IN 1944 AND 1945.

Area.	Imports from (6 months to June 30.)		Exports to (6 months to June 30.)	
	1944.	1945-	1944.	1945.
France and Northern Europe. Rest of Europe. Other Mediterranean Countries Rest of Africa Enemy Asia Rest of Asia Oceania North America Central America and W. Indies South America	£22,860,000 19,300,000 15,600,000 51,700,000 51,300,000 51,300,000 366,400,000 23,400,000 57,300,000	£29,800,000 20,500,000 16,500,000 40,100,000 59,200,000 324,100,000 27,900,000 36,700,000	£22,500,000 6,600,000 6,400,000 25,500,000 24,500,000 24,500,000 3,100,000 5,600,000	£45,600,000 8,500,000 7,800,000 34,600,000 20,500,000 24,700,000 3,800,000 6,700,000
Total, British Countries Total, Foreign Countries	£258,800,000 392,300,000	£263,600,000	£84,100,000 46,700,000	£98,900,000
Total, All Countries	£651,100,000	£597,700,000	£130,800,000	£173,000,000

#### BRITAIN'S BEST CUSTOMERS.

Country.	Exports	to Britain.	Imports from Britain.	
Country.	1938.	1944.	1938.	1944.
Argentina	£38,471,000	£81,200,000	£19,715,000	S£9,554,000
Australia	71,842,000	*62,095,000	38,944,000	32,075,000
Belgium	18,625,000	*19,020,000	12,653,000	
Brazil	7,700,000	18,000,000	5,500,000	\$5,468,000
Canada	78,708,000	207,600,000	23,508,000	21,844,000
China	6,409,000	600,000	4,147,000	\$1,153,000
Denmark	37,868,000	*36,371,000	16,367,000	
Egypt	11,613,000	*12,169,000	8,868,000	\$4,503,000
Eire	22,965,000	*25,284,000	25,985,000	11,952,000
France	23,568,000	*26,882,000	23,334,000	
Germany	31,871,000	*19,338,000	28,461,000	
India and Burma	55,914,000	69,000,000	36,975,000	23,537,000
italy	7,122,000	*6,556,000	6,159,000	0.00,
Malaya	12,174,000	*9,920,000	11,262,000	
Netherlands	29,304,000	*30,328,000	14,798,000	
New Zealand	46,865,000	*41,774,000	29,497,000	14,152,000
Nigeria	6,257,000	*7,312,000	4,515,000	\$6,156,000
Northern Rhodesia	4,100,000	13,700,000	1,267,000	‡3,893,000
Norway	11,020,000	*11,730,000	7,831,000	+3,093,000
Poland	9,533,000	7,176,000	7,476,000	l :::
Sweden	24,542,000	900,000	12,828,000	l
Union of S. Africa	14,630,000	*16,028,000	40,129,000	\$22,670,000
U.S.A	117,980,000	532,600,000	28,758,000	17,671,000
U.S.S.R	19,499,000	2,000,000	17,407,000	23,876,000

^{* 1939} figures. \$ 1943 figures. ‡ 1942 figures.

^{\$} Excluding munitions—£214,333,000 (1942); £658,446,000 (1943); and £1,062,164,000 (1944).

DRITAINS	BRITAIN B OVERSEAS TRADE.					
Class and Group.		Retained Imports (C I F).		Exports O B).		
_	1938.	1944.	1938.	1943.		
Food, Drink, and Tobacco—	£*	£*	£	£		
Grain and Flour	55,396,000	25,617,000	1,670,308	222,363		
Feeding Stuffs for Animals	8,940,000	597,000	698,533	18,913		
Living Animals for Food	5,702,000	2,882,000	8,535	136		
MCab	80,369,000					
Dairy Produce Fresh Fruit and Vegetables	36,975,000		394,031			
Beverages and Cocoa Preparations	39,043,000			11,031,792		
Other Food	52,488,000	45,926,000	12,036,852	1,437,892		
Tobacco	22,937,000	14,250,000	4,914,904	5,185,093		
Total	363,547,000	272,230,000	35,894,023	18,994,341		
Raw Materials and Articles Mainly Un-	}			-		
manufactured— Coal	13,000	3,000	37,406,306	5,928,139		
Other Non-Metalliferous Mining and	-3,000	3,000	3/14001300	3,920,239		
Quarry Products and the like	4,475,000	4,176,000	1,057,636	314,640		
Iron Ore and Scrap	6,509,000	1,922,000	594,891	6,552		
Non-Ferrous Metalliferous Ores and Scrap		8,238,000	2,298,115			
Wood and Timber	33,063,000		71,266 458,879			
Wool Raw and Waste and Woollen Rags	26,540,000		6,262,842			
Raw Cotton and Cotton Waste Wool, Raw and Waste, and Woollen Rags Silk, Raw and Waste, and Artificial Silk	1 20,340,000	-1,439,000	-,,,,,,,,	109,409		
Waste	1,857,000	228,000	661,414	531,272		
Other Textile Materials	10,025,000	5,499,000	268,835	3,860		
Seeds and Nuts for Oil, Oils, Fats, Resins						
and Gums	29,104,000	23,698,000	2,893,839			
Hides and Skins, Undressed	7,525,000		1,108,125			
Rubber	7,702,000		227,256			
Miscellaneous Raw Materials and Articles Mainly Unmanufactured	9,191,000	4,175,000	2,433,375	736,570		
Total	195,965,000	119,568,000	56,920,431			
Articles Wholly or Mainly Manufactured-	-95,9-5,		31771173	9,100,790		
Coke and Manufactured Fuel	4,000		3,921,723	1,025,839		
Pottery, Glass, Abrasives, &c	7,305,000	510,000	9,6 ,100			
Iron and Steel and Manufactures thereof Non-Ferrous Metals and Manufactures	9,414,000	11,011,000	41,555,579	6,027,225		
thereof	27,756,000	41,928,000	12,339,096	6,550,256		
Cutlery, Hardware, Implements and Instruments	6,313,000	3,872,000	9,027,687	6,702,131		
Electrical Goods and Apparatus	2,834,000	9,629,000	13,430,405			
Machinery	20,261,000		57,867,565			
Manufactures of Wood and Timber	5,523,000		1,164,556	235,127		
Cotton Yarns and Manufactures Woollen and Worsted Yarns and Manu	3,092,000	661,000	49,680,714	34,173,372		
factures. Silk and Artificial Silk Yarns and Manu-	3,571,000	297,000	26,813,619	18,475,415		
factures	5,192,000	1,087,000	5,502,161	12,674,288		
factures	4,779,000	4,539,000	10,657,365	6,297,396		
Apparei	7,631,000	2,357,000	8,515,263	3,403,669		
Footwear	3,617,000	51,000	1,962,596	672,981		
Chemicals, Drugs, Dyes, and Colours Oils, Fats and Resins, Manufactured	12,668,000	12,493,000	22,060,176	27,531,109		
Leather and Manufactures thereof	35,803,000 5,060,000	81,097,000	5,365,496	694,837		
Paper, Cardboard, &c.	13,084,000	2,483,000 2,240,000	3,943,101 6,930 313	1,671,102 4,073,753		
Vehicles (including Locomotives, Ships,			_			
and Aircraft) Rubber Manufactures.	4,286,0000	2,670,000	44,627,488	8,429,688		
Miscellaneous	972,000 18,508,000	158,000 2,961,000	1,649,695	274,755		
	18,508,000	2,901,000	29,249,323	13,400,701		
Total	197,673,000	203,509,000	365,244,030	200,419,992		
Animals, not for Food	741,000	845,000	679,364	127,311		
Parcel Post	3,422,000	6,844,000	12,017,472	3,683,306		
Total	761,348,000	602,936,000	470,755,320	232,227,746		
		4				

^{*} Value at 1935 prices.

#### ROADS AND ROAD VEHICLES.

The total mileage of public roads in Great Britain is approximately 180,527 miles, of which 154,566 are in England and Wales and 25,061 in Scolland. The cost of maintenance, improvement (widening, etc.), and new construction in 1914-15 was £18,800,000. The roads of Great Britain have been classified by the former Ministry of Transport, and out of the total mileage of 180,527, 27,545 (approximately) have been included in Class I, and 17,634 miles (approximately) in Class II.

Highway Authorities.—Under the Local Government Act, 1929, county councils in England and Wales, became (from April 1, 1930), the highway authorities for all roads in rural districts and all classified roads (i.e. Class I and Class II Roads) outside the county and metropolitan boroughs. The borough and urban councils are the highway authorities for roads other than county roads which lie within their areas. In Scotland similar provisions have been made. As from April 1, 1937, in England and Wales (May 16, 1937, in Scotland) the Minister of Transport became the Highway Authority for 4,500 miles of road in Great Britain. These roads are known as Trunk Roads, and the Minister is responsible for their maintenance and improvement.

The total gross receipts from the taxation of road vehicles between December 1, 1938, to November 30, 1939, amounted to £36,795,041. The number of mechanically-propelled vehicles for which licences were current at any time during the quarter ended Sept. 30, 1938, was 2,938,485, while licences in respect of private and hackney horse-drawn vehicles numbered 7,607 on Nov. 30, 1939. The average receipt in respect of a whole year licence was £9, 45. 6d. for motor bicycles; £27 55. 6d. for internal combustion and steam-driven goods vehicles; £19 85. 6d. for olectric goods vehicles; and £55 145. 6d. for motor hackneys.

Taxation of Road Vehicles.

Taxation of Mo	au vemeres	•
Description.	Number.	Gross Tax Receipts.
	1937-38.	1938-39.
Mechanically-propelled:-		L \
Cars taxed on horse-power	1,798,105	17,149,074
Motor-cycles	487,578	769,414
*Invalid carriages	1,804	nil
Goods vehicles—		
(a) Agricultural Vans		
and Lorries	12,446	182,198
(b) Showmen's Special		,-,-
Vehicles	2,316	39,838
(c) Other Goods Vehi-	-,5	39,-3-
cles	464,160	13,071,239
Agricultural engines (5/-	404,100	-310/-1039
class).	25,115	9,073
Tractors—	-3,3	910/3
(a) Agricultural	<b>\445</b>	5,250
(b) Showmen's	472	12,275
(c) General haulage	1,950	72,606
Motor hackneys	85,766	3,972,391
Tramcars	9,657	5,955
Trade licences—	9,037	3,423
(a) General	5,274	124,044
(b) Limited	19,364	100,461
Miscellaneous receipts		100,401
(fees for driving licences,		
&c.)		
Horse-drawn:—		1,275,327
(a) Private		
	9,695	4,875
(b) Hackneys	2,137	1,021
Total	£	36,795,041

A Duty abolished January 1, 1937.

The Road Fund.-The motor licence duties (see col. 1), apart from the portion due to the tere col. 1), apart from the portion due to the Exchequer under the Finance Acts, 1926 and 1934, were paid into a Road Fund until the close of financial year 1936-37, when the liability of the Exchequer to transfer licence duties, apart from the Exchequer share, to the Road Fund ceased. Amounts are now paid into the Road Fund from moneys provided by Parliament. Grants are made from the Road Fund to highway authorities towards the cost of maintenance, improvement and construction of roads and bridges. During the year 1938-39 the grants from the Road Fund amounted to £20,628,809, in 1939-40 £12,000,000 and in 1940-41 £8,000,000. The Expenditure on trunk roads was reduced in 1940-41 by £500,000 and on new construction and improvements by £1,000,000. The Fund had a balance of £5,485,000 at the end of the Financial Year 1940-41 as against £1,000,000 in 1939-40. Under the Local Government Acts, 1929, the grants hitherto made out of the Road Fund towards the maintenance of classified roads in London and the county boroughs (England and Wales) and large burghs (Scotland), and of unclassified roads in counties, were discontinued as from April 1, 1930 (May 16—Scotland), and a sum corresponding to the amounts paid in respect of these grants for the year 1928-29, together with an additional contribution was paid out of the Road Fund towards the block grants to local authorities for which the Acts provide.

ROAD ACCIDENTS IN GREAT BRITAIN.

Year.	Killed.	Injured.	Total.
1927	5,329	148,575	153,904
1938	6,648	226,711	233,359
1939	8,272	1 1	†
1040	8,609	1 † !	†
1941	9,169	+	†
1942	6,926	140,618	147,544
1943	5,796	116,740	122,536

† Not available.

Number of persons killed and injured in 1938 (a) in accidents attributed to vehicles of various types:

Type.	Killed.	Injured.
Private cars	2,400	85,863
With "pillionaires"	399	10,608
Without "pillionaires"	686	19,089
With sidecar	138	4,701
Motor omnibuses and		
coaches	420	9,906
Motor vans and lorries	1,169	27,127
Pedal cycles	1,160	60,666
Trams and trolley buses	118	4,047
Cabs (a)	25	1,587

(a) Latest available.

#### TRAMWAYS, TROLLEY VEHICLES, &c.

The total mileage of tramways and light railways open in Great Britain on March 31, 1938, was 1,008. The total receipts in 1937-8 were £12,936,328, the working expenses £10,480,280, and the net receipts £2,456,039, the total paid-up capital being £67,837,039. 2,357,470,918 passengers were carried.

The mileage of trolley vehicle routes open for traffic was 445, the number of passengers carried being 496,860,916.

These figures exclude the tramway and trolley vehicle undertakings of the London Passenger Transport Board, the approximate length of which was 175 miles of tramways and 198 miles of trolley vehicle route on June 30, 1938.

Receipts-1944 :-

### BRITISH RAILWAYS IN 1944 AND 1945.

Financial Results and general statistics in a condensed form approved by Ministry of Transport (Government Control, Sept. 1st, 1939). It is not possible to give the companies' actual receipts, as distinct from their share of the rent paid by the Government.

Receipts—1944 :—	
Passenger	£194,638,000
Freight	£3,656,000
Total	£394,360,000
Expenditure	£301,167,000
Net Receipts Other items of Receipts and Expenditure in- (Dr.)	£93,193,000
Other items of Receipts)	.030. 30.
and Expenditure in- \(\) (Dr.)	£2,937,000
cluded in the Pool (net)  Net Revenue of the Pool	
Net Revenue of the Pool	£90,256,000
Net Revenue accruing to the Railways and London Trans-	
Railways and London Trans-	£43,469,000
port (including non-pool	207317-71
items)	C.C.O.
	£46,787,000
Since the war the Government (up to end of 1944) a total profit of	nt has made
(up to end of 1944) a total profit of	£179,000,000
from its control of the Railways.	
Passenger journeys	1,410,000,000
Includes 400 million made by hole	ders of Work-
men's tickets.	01 11 011
Parcels forwarded	102,000,000
Parcels forwarded	25,650,000
	0, 0,
Road Vehicles:—	
Passenger Motor Vehicles in	
which Railways are interested	15,640
Railway Parcel and Goods	
Motor Vehicles	11,000
Railway Horses	9,714
Railway Horse and Motor Road	-6
Vehicles	36,000 18,000
Wagon lashing ropes	220,000
Wagon maning topes	==0,000
Steamships :	
Railway-owned Steamships be-	
fore the war	130
Gross registered tonnage	176,145
Docks, Harbours, and Wharves :-	
Places where situate (number)	76
Length of quays (feet)	502,000
(Or 95 miles includes the world's l	argest graving
dock at Southampton.)	
Rolling Stock :-	
Steam Locomotives	19,627
Diesel Oil Locomotives	37
Snow ploughs	402
Rail Motor Vehicles :-	
Steam	89
Electric	2,000
Electric	6о
Passenger Carriages Seating Capacity Passenger Brake Vans, Parcel and	40,573
Seating Capacity	2,650,000
Passenger Brake Vans, Parcel and	
Mail Vans, Horse and Carriage	
Trucks	19,000
Freight Wagons (Railway-	660
Freight Wagons (privately	660,000
owned)	#82 =9-
owned)	583,789 2,255,000
Wagon Sheets	409,000
Carrying Capacity (tons)	7,800,000
Wagon Sheets	,,,,,,,,,
cluded in the above)	45,100
,	•••
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(Largest railway trolley wagon in Great Britain has 56 wheels and carries a concentrated load of 150 tons. Owned by the L.N.E.R.)

Mileage :	
Total Mileage, single track (in-	
cluding sidings)	50,555
Total Mileage, electrified track	
(including sidings) (in the	
above)	2,010
Total route miles electrified 968 mile	
Total route mileage	19,132
Total Electrified Mileage (in- cluded in the above	9
	805
The Railways also own 953 miles of	canai.
Equipment :	
*Signal Boxes	10,306
Water Troughs	143
Tunnels	1,050
Passenger Stations	7,000
Goods Stations	6,900
Houses owned	51,000
Hotels owned	54
Weight of rail per yard (Stan-	
dard) Main Lines (lbs.)	95
Weight of Chair (Standard) (lbs.)	46
Sleepers per milc	2,112
Staff employed by Railways and	
London Transport	668,145
Number of women employed by	
Railways and London Trans-	
port in 60 different grades (8	
were killed and 15 injured)	135,000
The total wages bill of the above	
staff is	191,000,000
women) released to join	
Forces	113,000
Forces	113,000
	100,000
Number of Staff trained in Civil	
Defence duties	130,000
Number of Railway Allotments	83,000
Number of Railway Liaison	
Officers	1,000
Capital Receipts £1,	211,716,000
Number of Stockholders	955,000
Dividends and Net Revenue :-	933,000
G.W.—Net Revenue £6,940,129.	Dividend
on Ordinary 41 per cent. Interim	1944 2 per
cent.	
L. & N.E Net Revenue £10,753,2	79. Divi-
dend 22 per cent. on 4 per cent. S	econd Pre-
forence Interim ross r per cent	

ference. Interim 1944 1 per cent.

L.M. & Scott.—Net Revenue £15,679,214.
Dividend on Ordinary 21 per cent. Interim 1944 Nil.

Southern.—Net Revenue £7,000,052. Dividend or Deferred 2 per cent. Interim 1944

The Southern Railway is precluded by its constitution from paying an interim dividend on its Deferred Ordinary Stock.

London Transport.—Net Revenue £4,673.286 Dividend on "C" Stock 3 per cent. Interim 1944 1 per cent.

• The world's first signal box was built at Corbett's Lane Junction. Southwalk, in 1839 (London & Greenwich Railway) and was called the "Lighthouse Central The world's largest signal box—'the Grand Central Terminal, New York, foe lever su reality slide handles) is the largest ever grouped in one signal box. Southern Railway) contains \$25 tever. all-electric locking frame.

Percentage of Total Holders:—All Stocks all

63.3 £500 or under. 36.0 £500 to £10,000.

36.0 £,500 to £,10,000. 0.7 over £,10,000.

The total number of stockholdings of the four British railway companies is 1,137,000 divided as follows:—L.N.E. 402,000: L.M.S. 396,000; Southern 181,000; G.W. 158,000.

Capital:—The financial importance of the Railway industry in Great Dritain can be gauged from the Capital Expenditure of the 4 great Railway Companies and London Transport, which in the aggregate amounts to \$L_{1,300,000,000}\$. Britain's largest private undertaking. Railway Capital has never been remunerated at a high level. In \$r_{0,3}\$—one of the best years—the net revenue was only 4 per cent, of the Capital Receipts; for 1943 the percentage was 3.7.

Railway Employees.—Number employed: Males 668,145; Females 135,000. The following are the new rates of pay agreed between the railway companies and the three unions and cover rural areas, Industrial Districts and London. Leading porters from £4 65. 6d. to £4 95. 6d.; Ticket collectors from £4 145. 0d. to £4 175. 0d.; Signalmen according to Class from £4 15. do. to £5 05. 6d.; Firemen from £4 131. 6d. to £5 75. 6d.; Drivers £5 135. 6d. rising to £6 65. 6d.; Salaried staffs are to receive minimum increases of from £10 to £15 a year with an increase in war advance of £6 105. od. These rates were finally agreed to in August, 1945. Women clerks—Class 1 is increased by 35. 6d. per week. The whole of increases, Male and Female, will increase expenses by £15,500,000 per annum.

The First Motor Omnibus Service to be run in this country was between Helston and The Lizard in Cornwall. Started in 1903.

#### RAILWAY ACCIDENTS IN GT. BRITAIN.

Among Passengers, the liability to casuality in train accidents worked out at one killed in 70 millions carried.

Year 1944.	Killed.	Seriously Injured.
Passengers	157	500
Servants	220	2,300
Other Persons	91	122
Trespassers and Suicides	300	61
* . Total	768	2,983

The most notable railway accidents in which ao persons and over were killed in Great Britain since 1840 are as follows:—Dec. 24, 1874, Shipton-on-Cherwell G.W. 34 killed—Derailment. Dec. 28, 1879, Tay Bridge, N.B. 68 killed—Bridge failed. June 12, 1889, Armagh, G.N.I. 80 killed—Collision. May 22, 1915, Quintinshill, Caledonian 227 killed—Collision. Dec. 10, 1937, Castlecary, L. & N.W. 35 killed—Collision. Nov. 1940, G.W. Norton Fitzwarren 26 killed—Ran into trap. Dec. 30, 1941, L.M. & S. Eccles 23 killed—Collision. Sept. 30, 1945, Bourne End, Hertfordshire 42 killed—Fouled points.

There are 4,360 Public Road Crossings in Great Britain and all but 200 are provided with gates and are attended. 50 persons were killed and 17 injured in using these crossings. As a comparison the U.S.A. possessed at the end of 1941, 232,322 public crossings and accidents at these crossings were 1,880 killed and 6,140 injured during that year.

#### VANDALISM ON RAILWAYS.

Vandalism on British Railways during 1944.— Over 25,000 carrlage windows smashed. 45,000 bilinds removed, stolen or destroyed. 20,000 window-straps stolen or destroyed. Over 13,500 seats damaged by slashing and many of the removable cushions stolen. 13,000 luggage racks rendered useless. More than 3,500 mirrors stolen or smashed. On the L. & N.E. alone an average of 2,400 electric light bulbs were broken or stolen every month. (These facts were given by the Parllamentary Secretary, Ministry of War Transport.)

Thefts from the four big railway companies during the period of filme months ended September, 1944:

—G.W. £235,474; L. & N.E. £525,990; L.M. & S. £887,538; Southern £109,288. Total 4 Cos. £1,758,290.

GOVERNMENT CONTROL AND HIRE OF RAILWAYS DURING WAR PERIOD AND BEYOND, AND FINANCIAL RE-SULTS TO STOCKHOLDERS.

Hire of the Railways by the Government from January 1st, 1941, and to continue for a year after the war ends.

The fixed Annual Rent is £43,468,705. This amount will be divided as under:—

G.W., £6,670,603; L. & N.E., £10,136,355; L.M. & S., £14,749,698; Southern, £6,607,630; London Transport, £4,835,705, and 468,705 to the lines worked by the larger companies.

In addition to the fixed £43,468,705 the Railways will be entitled to the Net Revenue from their Road Transport investments and from their Railway interests in Northern Ireland and Eire.

Maintenance Charges, Trust Funds.—Under the provisions of the control agreement, maintenance charges including renewals are standardised on the basis of an average pre-war charge. If expenditure of any of the controlled undertakings in any year of control is less than the standardised charge, the difference, representing arrears of maintenance is invested in Government Securities. The amounts of the trust funds at December 31, 1944, are shown in following table:—

	Arrears of Maintenance etc.	Interest (net).	Total Balance of Fund.
Southern G. Western L. M. & Scot. L. & N.E Lon. Pass. T	£ 19,258,000 16,401,000 28,950,000 33,352,000 24,945,000	£ 395,000 374,000 704,000 814,000 567,000	£ 19,653,000 16,775,000 29,654,000 34,166,000 25,512,000
£	122,906,000	z,854,00ò	125,760,000

The cost of restoring war damage as from January 1st, 1941, is not to be charged to the net revenue accruing to the Government, but is to be dealt with under a new scheme to be introduced by the Government for public utility undertakings, the cost to the utilities under this cheme to be borne by them.

The annual payment of £43,469,000 is substantially less than the "Standard revenues" of the four main line railways and London Transport £56,900,000).

On and from Monday, October 6th, 1941, all trains which began and ended their journeys within the London Passenger Transport area were made third class only.

Length of daily continuous locomotive runs :-

401 miles, Euston & Glasgow.
392 miles, King's Cross & Edinburgh.
(Northern Pacific) 1,008 miles, St. Paul & Livingston (Montana).

Rails have only one-ninth of the route mileage of British roads, and there are railway stations at only 7,700 of our 39,000 smaller towns and villages.

### RAILWAYS AND AIR TRANSPORT.

The L.M.S.R., the G.W., and the Southern Railways have acquired the Capital of British and Foreign Aviation, Ltd., also the additional holdings acquired in Channel Island Airways, Ltd., which means that that Company and its subsidiaries (lersey Airways, Ltd., and Guernsey Airways, Ltd.) were now wholly owned by the G.W. and the Southern Railways.

During the war, under agreement with the Air Ministry, railway associated air companies have operated, with one exception, all internal air routes. During this war they flew 7,000,000 aircraft miles, carried 300,000 passengers and more than 7,000,000 pounds of urgent mail and freight. Except on one occasion (due to enemy action) there was no loss of life, and regularity of service in winter and summer exceeded 95 per cent.

#### THE RAILWAY CLEARING HOUSE.

Offices, 123 Eversholt St., Euston Square, London, N.W.r. Established and January, 1842, was incorporated by Acts of Parliament in 1850 and 1897. It clears through traffic of railways in Great Britain and also certain Irish Railways and Ports. Its affairs are managed by a Committee consisting of four representatives from the Board of each of the Amalgamated Companies in Great Britain, and one from each of the remaining Railway Companies parties to the clearing system. The Irish Railway Clearing House was established July 1, 1848.

#### OWNERSHIP OF RAILWAYS.

Nearly half of all the Railways of the world are privately owned. The actual figures are: 47 per cent. of the total railway mileage of all countries in the world is owned and operated by private enterprise; 53 per cent, is state-owned.

#### EUROPEAN RAILWAYS.

Dates when public railway traffic was inaugurated In various European Countries. Austria, 1828; France, 1828; Belgium, 1835; Germany, 1835; Russia, 1838; Italy, 1839; Switzerland, 1844; Spain, 1848; Sweden, 1851; Portugal, 1854; Turkey, 1860.

#### COOK'S EXCURSION AGENCY.

Founder, Thomas Cook, lived at Market Harborough, was a turner by trade and keen temperance worker. First organized excursion was on July 5, 1841, Leicester to Loughborough. The price was one shilling for return journey of 20 miles—570 people made the trip. For fifteen years before the second World War, this wellknown travel firm was Belgian controlled. British Custodian of Enemy Property sold Cook's impounded shares to the four British Railway Companies and so "Cook's Tours," became all British again. Cook's was the only firm allowed to handle postal packets between this country and enemy and enemy-occupied countries.

George Lunn's Tours Ltd. were discontinued and the Company was struck off the Register on

July 17, 1942.

"At Your Service Bureau."—The staff in the Central Bureau at Euston Station dealt with 1,378,802 calls during 1944.

#### MOTOR VEHICLE DUTIES.

Division.	Gross P	Leceipts.
England and Wales £ Scotland H.M. Forces Leave	1942-43. 27,287,449 2,619,418	1943-44. £26,407.489 2,546,744
Permits	3,742	11,027
Total	29,910,609	£28,965,260

#### BRITISH AND WORLD'S RAILWAY FACTS AND RECORDS.

British Railway Companies are the world's British Railway Companies are the World's largest dock owners (53 in all). World's largest hotel owners. World's Longest non-stop runs: "Flying Scotsman," King's Cross to Edinburgh, 392‡ miles, during the summer; "Royal Scot," Carlisle to Euston, 299 miles, all the year round. This train is also the oldest scheduled train in the world; it has been running from Euston Station at 20.0 a.m. since 1848. The carriages on the Hastings electric (opened July 4, 1935) are the first in the world to use air-stream ventilators. The Southern Railway, with the World's largest Main Line and Suburban electric train service, had (at end of 1940) 709 route miles, 1,760 track miles and 160 sub-stations, at a cost of nearly £11,000,000. World's most intensive steam suburban train service, L. & N.E.R., Liverpool Street. World's largest escalator (Leicester Square Underground Station), 161 feet long, with a rise of 80 ft. 6 in. World's largest covered goods station, Bristol (Temple Meads), and Europe's largest group of sorting sidings Whitemoor (Cambs). Clapham Junction is the world's busiest railway junction— 2,500 trains in every 24 hours. 700,000.000

railway tickets are printed annually by the British Railways at their own ticket printing works.

Bradshaw,—Bradshaw's (Monthly) Guide to the British Railways was first issued in December, 1841. In February, 1945, "Bradshaw" received the grant of a Royal Warrant of Appointment to H.M. the King.

The Oldest Train.-The oldest scheduled train in the world runs from Euston. This Irish Mail has been running since 1848.

The Flying Scotsman is now aged 83 years. In June, 1862, she pulled out from No. 10 Platform, King's Cross, at 10.0 a.m., and has left this same platform every day since.

The First Murder on an English Railway was on the North London Railway near Hackney Wick in 1864. Franz Muller murdered Mr. Briggs. Muller fled to New York, was traced by the police, brought back, tried and executed.

The first streamlined locomotive and train in Great Britain was the "Silver Jubilee" of the L. &

N.E. Railway which commenced operation both ways between Newcastle and London on Septem-

ber 30th, 1935.
In 1942 the Southern Railway produced a new type of electric locomotive for the operation of both freight and passenger services. It consists of a box type cab carried on two six-wheel bogic trucks. The cab contains an electrically fired boiler for supplying steam for heating passenger trains. A novel feature embodied in the design enables the locomotive to continue a drawbar pull when passing over the gaps in the conductor rail when no collector shoes are in contact with the conductor With a 1,000-ton freight train the engine has an acceleration to 24 m.p.h. in 100 seconds and hauls the heaviest passenger train at a speed of 75 m.p.h.

The first railway carriage built in Britain was named "Experiment" and was run over the world's first public railway (Stockton & Darlington), opened in September, 1825, and the carriage was used in October, 1825, a fortnight after the line was opened. The earliest locomotives in the world to run on rails were "Uncle Dick's Puffer" built by Richard Trevithick in 1804, and successfully used on the Penydarran tramroad at Merthyr Tydfil, and Blackett's "Puffing Billy" built in 1813, and used on the plateway at Wylam

The first slip coaches,-When the London and Blackwall Railway was opened in 1840, the various intermediate stations were served by slipping or

dropping a carriage at each station.

The first Corridor Train in Gt. Britain .- The first corridor train gangwayed throughout and heated by steam made its appearance on March 7th, 1892, between Paddington and Birkenhead (G.W.). The first corridor coach (L. & N.W.) in 1865. first British sleeping car appeared on the East Coast Scotch expresses early in 1873.

The Most Luxurious Pre-war Trains in Britain were the "Cheltenham Flyer" of the G.W.,
"The Coronation" of the L.N.E., the "Coronation Scot" of the L.M.S., and the "Golden Arrow"

of the Southern.

Air Attacks, 1939-1945.-From start to finish of the war 10,000 enemy air attacks were made on British Railways. With the exception of Coventry probably the most bombed section of line was one of 21 miles near London with 92 attacks in nine

Sheltering from Air Raids in London Tube Stations. The London Transport Board states that during the War years over 50,000,000 persons were given shelter at 79 Underground Stations-7,600 threetier bunks were installed on platforms and in subways, 124 canteens were opened, using 300 urns and 90 pie warmers, 12 tons of food were distributed nightly. Reservation tickets were issued to shelterers for numbered bunk and floor space positions. Eight deep-level raid shelters were constructed by London Transport engineers for the Government at several points in the London area. These straight lengths of tube tunnel were for use wholly as public shelters when necessary. Shelter accommodation for 20,000 people had also been provided at the Southern Main Line termini. Sheltering at Tube Stations ended on May 6, 1945.

British Railway Horses.—Horses owned by the British Railways, numbering 9,714, collect and deliver some 9,319,000 tons of goods and 26,220,000 parcels per year. Each year the Companies spend \$\frac{\xi_5,\asplie{\xi_5,\ax_5,\asplie{\xi_5,\asplie{\xi_5,\asplie{\xi_5,\asplie{\xi_5,\ax_5,\asplie{\xi_5,\ax_5,\

£41,350.

Southampton is the world's largest graving dock and Britain's most important passenger port.

Number of sleepers to one mile of track 2,112. Dimension of a sleeper 8' 6"×10"×5", weight 17 to a ton. Standard length of rail 60 ft. and weight 95 lb. per yard. The weight of a standard chair is 46 lb. Stone sleepers were first used instead of wood on Leicester and Swannington Railway (the first railway in the Midlands opened in 1836). They were used for a total distance of 7½ miles. Some of these sleepers may be seen in the Science Museum at South Kensington.

The Farthest One can get from a Railway Line in England was, up to a short time ago, the village of Hartland (14 miles) in North Devon. But owing to the closing down of a small local line to Barnstaple, the record is now held by Lynton (18 miles).

Stockton and Darlington Railway is the oldest passenger railway in this country, opened 1825, although there was a 9½-mile public plate-way from Wandsworth to Croydon, opened in 1801; animal traction was employed, and in 1808 Trevithick's circular "London Railway" was built and was enclosed in what is now Euston Square. It consisted of locomotive and one carriage. One shilling admittance was charged, including a ride for the few who were not too timid, The oldest passenger line in the world is the Oystermouth or Swansea and Mumbles Line (horses were the motive power).

Railway Centenary.—Over 100 years ago (March 29th 1843) the extension of the Eastern Counties Railway, an ancestor of the L.N.E.R. from Chelmsford to Colchester was opened. The line was originally begun with a stretch from London to Romford in 1839, the following year it was carried to Brentwood and finally on March 20th 1843, to Colchester. In 1862 it became the G.E.R. Britain's Largest Groups of Sorting Sidings,—

Whitemoor (Cambs) capacity 10,500 wagons, England's most extensive sidings are at Toton (L.M. & S.R.) near Nottingham. They have 58

miles of sidings; these form the largest mineral marshalling centre in the world.

Great Britain's two Mountain Railways are from Llanberis to the summit of Snowdon—length 43 miles, gauge 2 ft. 73 ins., steam operated; and the rack railway (electric) ascending Snaefell in the Isle of Man.

Railway Mania Year was so called because 272 Acts

were passed for new railways during 1846.

The Longest Stretch of Continuous Four-track Main Line in Great Britain is the 75 miles (L.M. & S.) between St. Pancras and Glendon North Junction. Kettering.

First London Main Line Station .- Euston, opened July 20th, 1837.
Smallest Passenger Station.—Blackwell Mill,

Derbyshire (L.M.S.).

The Two Longest Stretches of Main Line in Great Britain entirely free from facing points are: Cairn Valley Ict. North of Dumfries to Old Cumpock on the G. & S.W. Section of the L.M. & S. Railway 40} miles and the Salisbury to Yeovil Ict. (S.R.) 39 miles.

Ventilating London Tube Railways .- The present system (1945) is to run fans to exhaust the warmed air through exit shafts. Fresh air to feed the fans arrives with the passenger at the station entrances and proceeds with him down the escalators. There are more than 100 miles of Tube railways in the London Transport system with some 80 stations. The annual operating and maintenance cost for the system may be £350 to £400 a station for the supply of nearly 50,000 cu. ft. of fresh air a minute for each station interval.

The Longest Stretches of Straight Track in Great Britain are the 18 miles of line between Selby and Hull and the 16 miles Boston-Grimsby line between Grimsby and Burgh-le-Marsh on the L.N.E.R. The Southern Railway main line to Dover is nearly straight for 24 miles between Tonbridge and Ashford; rol miles as far as Staplehurst, is dead straight.

The Longest Stretch of Line Between Two Adjacent Stations .- In Great Britain between York and Malton (L. & N.E.) 2x miles, and Bridge of Orchy and Rannoch on the L. & N.W. West Highland Line, distance 15.6 miles,

Railway Station with Longest Name.—A station in Anglesey on the L.M.S. has a name which runs nearly the whole length of the platform. The is . II ANFAIRPWLLGWYNGYLLGOGERYCH-The first WYRNDROBWLL'LLANTYSILIOGOGOGOCH. twenty letters are sufficient address for the Post Office

Railway Station in Three Languages .- A Railway Station always shown in three languages is Jerusalem

-Latin, Greek and Hebrew.

The Welsh Highland Railway from Portmadoc to Dinas Ict. (Caernaryon), 28 miles long, was

purchased in 1941 for dismantling.

The First Public Line opened in Scotland.—The Monkland and Kirkintilloch Railway, October, 1826 (steam and horse traction).

The First Irish Built Locomotive "Princess" emerged from the Grand Canal St. Works, Dulbin,

in 1841.

The following Table shows the Locomotives. comparative dimensions of the largest and most powerful express passenger and heavy freight locomotives of each of the British railways.

Class.	l'ypc.	Boiler Pres- sure, Lb.		Working Weight Engine and	
			Tons.	Cwts.	
				1	1
Express Passenger Senger G. W., R.			•		
"King George V" L. N. E. R. "Cock o'	4-6-0	250	135	14	40,300
the North"	2-8-2	220	165	11	43,462
L. M. S. "Duchess" S.R. "Mer-	4-6-2	250	<b>264</b>	9	40,000
chant Navy" Freight:	4-6-2	280	142	10	37,500
G.W.R. 2884	2-8-0	225	116	5	35,380
L.N.E.R	2-8-0	180	178	ŏ	72,940
L.M.S	to o-8-2 2-6-	190	255	10	45,620
S.R. Q.1	6-2 0-6-0	230	51	. 6	30,000

Pacific (4-6-2).-The Southern Railway have introduced a new type of "Pacific (4-6-2) locomotive for use on main line trains in the West of England. They are similar in outward appearance to the well-known "Merchant Navy" class but somewhat smaller. Reduction in weight has been effected which is 128 tons 12 cwt (engine 86 tons, tender 42 tons 12 cwt.), compared with 144 tons 2 cwt. of the engine and tender of the "Merchant Navy" locomotives. They have been built at the Brighton works. Tractive effort 85 per cent.;

boiler pressure 31,000 lb.; water capacity of tender 4,500 gal.; coal capacity of tender 5 tons.

The First American Passenger Freight Engine to be used in this country was put into use at Paddington station on December 11th, 1942. It was one of eight just received. Built in the American Schenectady Works, weighs 130 tons 10 cwt., and with tender 6x feet long, carries 5,400 gallons of water. These engines are used for the haulage of heavy coal and special freight trains up to 1,500 tons. They possess the most penetrating whistles which have ever screamed out in Britain. These freight locos, are not the first American freight locos, to be used in this country. A number of American 2.6.0. Locos. were in use on the Midland and Great Northern Rlys. at the beginning of the century for goods work. There were a few examples in Ircland of U.S. Locos.

Fog Signals.-In the course of an average winter fogmen on British Railways place 2,174,000 fog

signals or detonators on the line.

Fenchurch Street Station, the oldest London Terminal of the L. & N.E. had been open 100 years on August 2nd, 1941.

Loud Speakers .- Crewe (L.M. & S.) possesses 90 of these speakers, allocated to the six platforms and used from 8.0 a.m. until midnight. The reduction during night hours is in order that passengers sleeping in trains stopping there should not be awakened.

"Billy."-" Billy," the first locomotive made by George Stephenson, took the rails again in April, 1945, for the first time in over sixty years. He left his special pedestal at Newcastle Central, where he has been since 1906. The first stage of his journey was to a nearby goods yard and thence by road to the Municipal Museum.

Coal.—Between 75 per cent. and 80 per cent. of the output of saleable coal totalling 4,000,000 tons weekly is carried by the railways. British Railway locomotives used on an average 42 lb. of coal and 32 gallons of water per mile.

Driverless Subway Railway.—Post Office Tube between Paddington and Whitechapel, length between Faddington and Winterlands, Junean 61 miles, 80 feet below London streets, gauge 2 feet—shifts nearly 30,000 Mail Bags per day.

The Canterbury & Whitstable Railway (Southern

Rly.) was opened on the 3rd May, 1830, with Stephenson's Locomotive "Invicta,"

London and Greenwich Railway (Spa Road to Deptford) opened Feb. 8th, 1836, extended to London Bridge Dec. 14th, 1836, and extension to Greenwich Dec. 24th, 1838.

Cannon St. Bridge and Station opened by S.E. Railway, 1st September, 1866.

Length and Width of Standard Composite passenger coaches of the Four Main Line Railways in use on express Services: G.W. 59 ft. 10 ins. long, 8 ft. 11 ins. in width; L.M. & S. 60 ft. long, 8 ft. 11 ins. in width; L. & N.E. 60 ft. long, 8 ft. 6 ins.

in width; Southern 59 ft. long, 9 ft. in width.

London and Blackwall Railway.—Opened (cable haulage) 5 ft. gauge, July 6, 1840.

Boat Trains Again.—First civilian boat train to the Continent since May, 1940, left London (Southern Railway) on Jan. 15, 1945, and the first left Paris for London after the first civilian boat train had arrived in Paris from London. The Channel Islands Service was resumed on June 25.

1945.
Travelling Post Offices, in abeyance during the

O.H.M.S. "Specials." during the "invasion O.H.M.S. "Specials" during the "invasion period" March 26 to June 24, 1944, are:—Passenger trains 6,841; Freight trains 6,888; total

Rapier discontinued .- The secret war train, in use since 1940, made its 110th and last journey from King's Cross on July 8, 1945. It had covered 100,000 miles and was known as "Rapier."

Ghost Trains are empty trains run over an electrified railway line at night in hard frosty weather to prevent ice accumulating.

The Most Westerly Point in Europe that can be Reached by Rail.—The Tralee and Dingle Light Railway: the map measurements of this line shows to deg. 23 min. 30 sec. West of Greenwich—a very near measurement of this is the Valentia Harbour Railway in Eire-10 deg. 18 min. 30 sec., a difference of 5 min., or one-tweltth of a degree.

The Channel Tunnel.—During 1944 the Channel Tunnel Company made a profit of £309-from money not spent on the tunnel and invested.

The British Empire's Highest Railway .- On the Kenya-Uganda Railway, at a point near Timboroa, the line goes over a summit level of 9,130 feet, and Timboroa Station at 9,000 feet is the highest rail-way station in the Empire. Britain's greatest railway altitude—between Dalnaspidal and Dal-whinnie (Scotland), 1.484 feet. This ignores the Snowdon Mountain Railway (p. 641) which at the summit is 3,540 feet above sea-level.

The First Railway in New South Wales (Sydney to

Parramatta) was opened September 26, 1855. American Records,-Highest summit terminus is held by the Manitou and Pike's Peak rack Railway in Colorado, 14,109 feet above sea-level. The longest tunnel in the western hemisphere is Cascade on the G. Northern main Line Spokane to Seattle (Washington), 7 miles 1,387 yards. The longest bridge being the 19 miles of Pile trestle construction on the Lucin cut off in the Southern Pacific across the Great Salt Lake in Utah.

The largest steam locomotive in the world (Big Boy), built by the American Loco, Coy, and running in that country, is a huge articulated engine, with that country, is a nuge articulated engine, with 4-8-8-4 wheel arrangement and coupled wheels 5 ft. 8 in. diameter, designed for a maximum speed of 80 m.p.h., also to produce a maximum power output continuously at 70 m.p.h. Total wheelbase (engine only) is 7a ft. 5½ in. and the overall length 85 ft. 3 in. It has developed an indicated by 0.6 area. indicated h.p. of 7,000.

Chairway to the Stars .- The new two-mile long electric chair ski lift recently completed to the top of 9,200 ft. Baldy Mountain, Sun Valley, Idaho, and known as the "Chairway to the Stars," is the longest ski lift in the world.

Chicago's First Tube Railway was opened Oct. 17, 1943. Length 5 miles, cost \$34,000,000.
World's most Powerful Electric Locomotive, used on

the St. Gothard line, weighs 232 tons, is 105 feet

in length and develops 12,000 h.p.

First underground city railway in the world .- First section of Metropolitan Railway (mixed gauge) opened from Bishop's Road to Farrington St., luly 1st, 1866. Its carriages were lighted by gas from the first. First underground electric tube line, City and South London, opened in 1890.

The Shortest Public Railways in the World are the Easingwold (2) miles), The North Sunderland (Light Railway) 4 miles 6 chains—gauge 4 ft. 84 ins.—the Ravenglass and Eskdale Railway, 75 miles gauge 15 inches, and the Romney, Hythe and Dymchurch Railway 13 miles—gauge 15 inches. The engines used on the R.H. & D. Rlys. are one-third the size of standard gauge main line locomotives.

The Shortest Private Railway in the World is that built by the Pope in Vatican City. It is one-third of a mile and cost £260,000.

The World's Longest Tunnel.-The Morden-East Finchley tunnel on the Northern Line tube. It is 171 miles long.

The World's Shortest Double-Track Railway is the 750 feet line connecting the Capitol and Senate buildings in Washington. The train makes about 225 trips a day carrying senators and visitors between its two terminals. The motors used are 7-h.p., and a rail fixed in the roof supplies the current.

Post Office Tube Railway.—From Whitechapel District Post Office to Paddington G.W. Station and links the important Post Offices with the main sorting office at Mount Pleasant. It has a track of 2-feet gauge and is laid in a single tunnel o feet in diameter. It is 70 feet beneath the street level, and 30,000 bags of mail are dealt with daily.

The Largest Underground Station in the World was opened in Berlin on April 15, 1930. There are nine separate entrances from the street, of which six lead directly into a huge underground booking hall.

Eight moving staircases lead to platforms which are flanked with glass walls.

One of the Railway Wonders of the World is the Darjeeling Himalayan Railway. It is almost a toy railway, the gauge is only two feet, the engines and vehicles are necessarily diminutive; but a big traffic is conveyed over the 54½ miles between Siliguri on the Bengal and Assam Railway and Darjeeling. The gradients and curves are termine, for no less than 7,200 feet have to be climbed and by adhesion only. The steepest gradient is z in 24 and the average z in 26, and there are many curves of less than 60 feet radius. The railway carries annually over 80,000 tons of general merchandise and many hundred thousand passengers; there were formerly 360 unprotected level crossings, now reduced to 120. Most of the original engines are still functioning although they have all been rebuilt at least once.

The Steepest Adhesion Gradients in the world are a section between the River Samala Bridge and Zunil Station on the Guatemalan State Electric Railway (Central America) and the metre gauge electric line of the P.L.M. (France) between

Chedde and Servoz, both 1 in 11.

The World's Authenticated Record Non-Stop Run was made in 1925 from Montreal to Vancouver, 2,937 miles; oil-electric journey completed in 67 hours; and the second record was made on the Denver-Zephry of the Chicago, Burlington and Quincy Railroad of U.S.A. on October 23, 1936, from Chicago to Denver (1,017 miles), without a stop, in 12 hr. 12 min. 27 sec. at a start to stop speed of 83.3 m.p.h.

Railway Speed Records.—1903, Berlin-Zoosen Military Railway Tests: 84 ton electric car achieved 120 8 m.p.h. 1931, Germany: Kruckenberg experimental propeller-driven coach achieved 143 m.p.h. France: Bugatti Diesel-engined railcar achieved 115.5 m.p.h. On July 20, 1939, Italian Railway from Florence to Milan 195 miles in 115 minutes at an average speed of 100 miles per hour.

Steam Records per Mile .- The scheduled steamoperated records per mile per hour are as follows: VI.S.A. 78·3, Belgium 74·9, British 71·9, Germany 71·7, and France 70·2. The unscheduled record for the World's maximum speed for steam traction is held by the Pacific locomotive "Mallard" owned by L.N.E.R., which in July, 1938, between Grantham and Peterborough attained 125 m.p.h.

The World's Slowest Train-Mañana. Operating over the 120 miles between Correntes and Mburucuya (Ferrotarril Economico Correntino Argentina) on a schedule of 13 hours 10 minutes. It is almost unknown for the train to get in on time and it is usually some hours late.

The World's busiest railway function is Clapham Junction (Southern) 2,500 trains in 24 hours.

The Longest continuous curve is the Portchartrain on the Illinois Central Railway between Ruddock and Trinity, Louisiana. It is 9.45 miles long.

First Rallway in Japan Yokahama to Samagawa

opened 12th June, 1872. Completed to Tokio 14th October, 1872.

The First Railway in China.—A short 2 feet 6 inches gauge line connecting Shanghai with Woosung at the mouth of the Yangtze was built in 1876.

The First Railway in the Austrian Empire was opened 7th September, 1827, from Bridweis to Trojanov (animal traction).

The First Railway to be built in Italy was the line from Naples to Portici, 43 miles long, and opened to the public on October 4th, 1839.

First Belgian Railway-Brussels to Malines

(May 5th, 1835).

First German Railway—Nuremburg to Furth (Dec. 7th, 1835).

first railway opened in Canada between Laprairie and St. John's in 1836.

The first railway in Roumania was built as the result of a concession granted to an Englishman John Trevor Barkley, opened Oct. 19th, 1869, between Bucharest and Guergin, a distance of 43 miles. The first project for a railway in Japan dates back to 1869; but as the Treasury of that country was in no position to cover the outlay, a loan of a million sterling was floated in London a loan of a milion stering was hoated in London and construction was begun in 1890. The Vulcan Foundry of Newton-le-Willows, Lancashire, provided the first locomotives to run in Japan. They were the 2-4-0 T type.

Railway Statistics for Eire (1943) (latest to reach

this country) :-

Gt. Southern. Gross receipts . £6,239,322 Expenditure . . 5,631,665 Gt. Northern. Gross receipts . 3,067,775 Expenditure... 2,426,799 Other Rlys. Gross receipts . 283,698 Expenditure... 263,696

Railway Unionist King-The late King Boris was the only Royal Railway Unionist in the world. He also drove the Coronation Scot Express when last in England.

The Best Engine Driver in Australia .- Mr. J. B. Chifley, now Prime Minister of Australia (1945), was at one period of his life the best railway engine driver in the Commonwealth.

Braking of High-Speed Trains .- A train running at 100 m.p.h. cannot be stopped in less than 3,900 feet with brakes governed by the adhesion between a steel wheel and the rail, and unless electricallycontrolled air brakes giving an initial force of the order of 200 per cent, of the braked weight are used, the stopping distance is more likely to be about 4,500 feet. An express train of 12/13 coaches travelling at 60 m.p.h. can be brought to a stand in approximately 360 yards. The vacuum automatic brake is used on most steam trains and the Westinghouse compressed air brake on electric trains.

trains.

Railway to Mecca. The Hejaz Railway from Damascus to Mecca entirely built by capital subscribed by Muhammadams. The distance is 1,000 miles. This line, or rather a branch of it to Halfa includes the only railway bridge over the river Jordan and is built upon five stone arches.

Railway Gauges.—Standard gauge is 4 ft. 81 in. The G.W. Railway was built to a seven-foot gauge. In order to enable the 4 ft. 81 in. gauge to travel over the G.W. a third rail was laid over most of was altered to standard gauge. This gauge of 4 ft. 8½ in. is the standard for U.S. and European

Continent (except Spain, Portugal, and U.S.S.R.). In 1942 the Australian Railway gauges were 6,131 miles of 5 ft. 3 in.; 7,296 miles of 4 ft. 8½ in., and 13,012 miles of 3 ft. 6 in.

Railway Electrification .- With 3,660 miles of railway, 2,800 of which is operated electrically, Switzerland far surpasses any other European country; Italy coming next with 2,430 miles of railway operated electrically. The only country in the world with a longer electrified mileage is the United States. The London Passenger Transport Board have a number of locomotives which are driven entirely by batteries carried on the vehicles. At the end of 1940 the total single track mileage of electrified railways in England (including sidings) was 2,013, and out of a total of 19,131 route mileage 806 is electrified (see page 642). The first electrified railway in Britain is the "Volk," built in 1883, at Brighton and owned by Magnus Volk. This line was taken over by the Brighton Corporation in was taken over by the Brighton Corporation in April, 1940. In 1896 one half was washed away by heavy seas. The Swedish State Railways have 2,241 miles of electrified route. The City and South London Railway, the first section of which came into operation on December 18, 1890, was the first electrically-operated under-ground line in the world. "The Dead Man's Handle."—On steam trains there must be at least two men on the engine: but on electric trains only one is required. Should the driver be taken ill or die, a device called a "Dead Man's Handle" is employed. In the handle is a central portion, which while the driver has his hand upon it is pressed down—should he release his hold, as would occur if he were taken ill or died, this certain portion is necessarily released. and this causes current to be cut off, and the brakes to be applied and the train to come at once to a standstill.

An electrified line in the Arctic Circle.—The Swedish Ore Railway from Luleu (Sweden) to Narvik (Norway) is 300 miles long, built for steam operation in 1902 and electrified in 1912 and 1914. Deposits estimated at 750 million tons. The ore is very rich, at times yielding over 80 per cent. The

The Steepest Railway in the World is in Switzer-land in the Canton Ticino. From Piotta to Lake Ritorn level has an average gradient of 72 per cent. and a maximum of 87.8 per cent.

World's Highest Cable Railway.-The Alguille du Midi on Mont Blanc-3.625 metres to Col du Midi.

Double-Decker Trains .- In Germany a doubledecker train runs between Bremen and Beuchen. In the United States the Long Island Railway Company has introduced these double-deckers. Each carriage is 84 feet long and carries 136 passengers-72 more than before.

World's Longest Distance Non-stop in War time, 301.1 miles, L.M.S. 8.40 p.m. express Euston to Kingsmoor (Carlisle).

The World's Longest Stretch of Straight Railway belongs to the Transcontinental Railway of the Commonwealth of Australia, which is deadstraight for 328 miles across the Nullarbor Plain (but not dead-level), without a curve, without crossing a river, and without sighting a tree.

The most Northerly Railway in the World is at King's Bay, Spitsbergen, it is only 750 miles from the North Pole, and is narrow gauge.

Railway Tickets.—The standard size used in Great Britain is  $2\frac{1}{4}$  inches by  $1\frac{1}{10}$  inches. These sizes have been adopted by most countries. This modern ticket is the invention of Thomas Edmonson a Lancashire Quaker, born in 1792.

#### MERCANTILE SHIPPING.

Census of Scamen (June 15, 1938).—Total number of seamen employed, 159,313, as under:—

Sea-trading	No. of	Seamen.		
Vessels.	Vessels.	British.	Foreign.	Lascars.
Steam Motor Sailing	2,875 820 186	86,300 20,388 400	5,763 1,279	38,250 6,932 nil
Total	3,881	107,088	7,043	45,182

Maritime Regiments.—During the War 4 specially constituted Maritime Regiments, officially part of the Royal Regiment of Artillery and numbering 10,000 all ranks, were mauning guns in merchant ships to supplement the ratings already trained in gunnery.

British Shipbuilding the Eighth Wonder of the World.—Sir Earle Page, on return to Sydney, N.S.W., from London, where he had been representing the Australian Government, said (Aug., 1942), "I am pleased to be able to testify to the amazing development in British Shipbuilding. It has become the Eighth Wonder of the World. Vessels are being launched 30 days after their keels have been laid down and they are ready for service soon after."

The tonnage of merchant vessels launched in the four years rojz-1978 was 3,770,170, whereas in the four years 1940-1943 the tonnage was 4,415,668 (914 vessels), in fewer available yards, with less labour available, and in spite of the blackout and air raid damage to the yards and workers' homes. As the war progressed the proportion of faster vessels was increased, particularly that of standardized cargo liners of 15 knots.

Wrecks (World).—In the twelve months ended Dec. 31, 1938, the total losses of the World's Mercantile Marine from casualties or stress of weather were 137 Vessels (500 tons gross and upwards) of 405,909 tons. In addition, during the twelve months ended June 30, 1938, over 851.000 tons of shipping were broken up or sold for that purpose.

(British).—In 1938 22 sailing vessels (2.166 gross tons) and 101 steam and motor vessels (52,231 gross tons), a total of 123 vessels (54,487 gross tons), were totally lost at sea. In 1938 lives were lost through wrecks at sea—from sailing vessels, crew 3, passer ger 2; from steam and motor vessels, crew 10, passenger 8—a total of 201. The years with the heaviest losses of life at sea were 1912 and 1914. In 1912 the total of 2,325 included 673 of the crew and 825 passengers on S.S. Titanic; in 1914 the total of 1,778 included 191 of the crew and 840 passengers on S.S. Empress of Ireland.

Coastwise Tonnage.

	Arri	red.	Depa	ited.
Year.	Total.	Including N.Ireland	Total.	Including N. Ireland.
1913 1936 1937 1938	65,273,838 63,296,000 65,432,000 63,071,000	9,x52,000 9,364,odb	65,111,086 62,806,000 65,166,000 62,592,000	9,150,000 9,241,000

Ocean Tonnage at British Ports (1938).

Port. Arrived. Depar	
2.	rted.
England— Tons. To	ns.
Barrow 208,141 134	1,716
Blyth 632,368 938	3,301
Bristol 2,937,390 2,31	7,980
Cowes 4,829,676 4,840	0,015
Dartmouth 428,557 399	5,934
Dover	2,286
	,629
Folkestone 1,009,989 1,094	1,065
Goole 510,092 599	3,858
Grimsby 1,523,898 1,772	,764
Hartlepool 562,381 648	3,871
Harwich 2,724,027 2,723	
Hull 5,421,088 4,750	,110
Liverpool 14,636,505 13,52	
London 22,521,359 20,417	
Manchester 3,536,243 2,895	
Middlesbrough . 1,924,766 2,191	,713
Newcastle, &c 5,015,106 6,225	
	,955
Plymouth 5,495,037 5,406	
Portsmouth 160,039 130	,974
Southampton 11,518,837 11,579	
Sunderland 869,340 1,272 Weymouth 530,259 500	
Wales & Monmouth-	,742
	,130
	,403 ,881
Cardigan 642,933 639 Newport 974,874 1,835	
	,674
Swansea 2,106,722 2,966	
Scotland—	347 <b>-</b>
	3,253
	,970
	,607
	413
	1,716
Glasgow 4,901,578 4,907	
	676
Greenock 2.467.372 2.464	.628
Leith 1.203.167 1.31	
Methil 455,612 678	3,114
Northern Ireland—	
	5,511
Londonderry 352,069 320	5,943

* Foreign and Coastwise.

Ocean Tonnage by Flays, 1938.

Flag.	Entered.	Cleared.
U.K. Belgium Denmark Finland France Germany Greece Italy Japan Netherlands Norway Spain Sweden	49,976,026 1,699,068 3,048,486 1,459,258 5,361,920 7,454,631 1,343,962 729,704 480,469 5,615,051 5,746,777 22,270 28,76,616	49,962,023 1,713,725 3,080,320 1,490,488 5,366,276 7,495,524 1,372,511 738,826 477,344 5,610,846 5,791,152 28,039 2,896,120
U.S.A. U.S.S.R. Other Flags	3,144,634 475,222 2,445,443	3,145,057 488,349 2,507,975
Total	91,879,537	92,164,575

#### THE GREATEST SEAPORTS.

Port,	Net Regist of vessels t and depa cargoes and Foreign and durin	Value of Imports and Exports of Merchandise for 1937.	
London	Arrived Tons. 30,777,000 17,628,000 13,469,000 9,130,000 6,280,000 6,280,000 6,013,000 3,913,000 3,857,000 3,378,000	Departed Tons. 31,104,000 17,848,000 13,514,000 9,114,000 7,576,000 6,465,000 6,165,000 6,022,000 3,863,000 3,592,000 3,394,000	605,261 059 361,331,356 73,713,512 29,609,125 14,848,286 17,259,218 98,795,199 62,954,310 2,902,605 35,7244,325 71,780,128 26,793,695

#### LIGHTHOUSES.

In 1937-38 the receipts of the General Lighthouse Fund were £959,396, made up of £937,286 Light Dues collected; £3,388 Rents of disused Lighthouses and Sundry Revenue; Bahamas and Sombrero Light Dues, £11,128; £2,477 Basses and Minicoy Light Dues; £4,937 Interest on Investments. The total expenditure of the three General Lighthouse Authorities or the three General Lighthouse Authorities— Trinity House, Commissioners of Northern Light-houses and Commissioners of Irish Lights—was £804,076 and for Lighthouses Abroad £30,397, the total Ordinary Expenditure being £834,473, leaving a balance of £124,923 to be carried to the Net Revenue Account.

SEA PASSAGE TO U.S.A. FASTEST ATLANTIC PASSAGES.

Year.	Days.	Ship.	Tons.
1862a	0	Scotia .	3,871
1869a	9	City of Brussels	3,081
1882a	7	Alaska	6,400
1889a	7 6	City of Paris	10,669
1894a	51∕6	Lucania.	12,950
x897b	6	Kaiser Wilhelm	14,349
10030	5½	Deutschland	16,502
rgoga.	4d. 10h. 41m.	Maurețania	30,606
19246	5d. 1h. 40m.	Mauretania	30,696
10200	4d. 18h. 17m.	Bremen	51,650
19300	4d. 17h. 6m.	Europa	51,656
19320	4d. 15h. 56m.	Europa	51,656
1933C	4d. 17h. 43m.	Bremen	51,650
1934d	4d. 6h. 58m.	Emp. of Britain	42,348
1935	4d. 3h. 2m.	Normandie	80,000
1936	4d. oh. 27m.	Queen Mary	73,000
19369	3d. 23h. 57m.	Queen Mary	73,000
1937f	3d. 23h. 2m.	Normandie	80,000
1938f	3d. 21h. 45m.	Queen Mary	73,000
1938/	3d. 20h. 42m.	Queen Mary	73,000

a From Queenstown; b from Southampton; c from Cherbourg; d Quebec to Cherbourg; e to Cherbourg; f Bishop Rock to Ambrose Light (2,907 miles); g Ambrose Light to Bishop Rock (2,938 miles).

#### THE UNION JACK.

Days for hoisting the Union Flag on Government and Public Buildings (from 8 A.M. to sunset).

March 31 (1900) .- Birthday of

Duke of Gloucester.

April 21—(1926).— Do. Princess Elizabeth.
April 25—(1897).— Do. Princess Royal.
May 12 (1937).—Coronation Day.
May 26 (1867).—Queen Mary's Birthday.
**June 13.—"Official" King's Birthday, 1946.
June 23 (1894).—Birthday of Duke of Windsor.
June 23 (1894).—Birthday of Duke of Windsor. July 4 (1942).—Birthday of Prince Michael.

Aug. 4 (1900).—The Queen's Birthday.

Aug. 21 (1930).—Birthday of Princess Margaret

Rose

Aug. 26 (1944)—Birthday of Prince Richard. Oct. 9 (1935)—Birthday of Duke of Kent.

Cet. 9 (1935) — Birthday of Duke of Kent.

Nov. 11 (1918) — Armistice Day.

Dec. 11 (1936) — The King's Accession.

Dec. 13 (1936) — Birthday of Duchess of Kent.

*Dec. 14 (1895) — The King's Birthday.

Dec. 18 (1941) — Birthday of Prince William.

Dec. 25 (1936) — Do. Duchess of Gloucester.

Dec. 25 (1936) — Do. Purincess Alexandřa.

And on the occasion of the opening and closing of Parliament by the King.

The Royal Standard is only to be hoisted when the King or Queen is actually present in the building, and never when Their Majesties are passing in procession.

• THE KINO'S BIRTHDAY.—Notice was given in the London Guestte that the King's birthday will be celebrated in London and at all stations both at home and abroad on Thursday, June 23, 1946. In the case of the Customs and Excise Department and of officers and sevrants of dock companies in England and Northern Ireland, the appointed day for the celebration is Saturday, June 15.

#### RED-LETTER DAYS.

Scarlet Robes are worn by the Judges of the King's Bench Division on Red Letter Days at the sittings of a Criminal Court or of the Court of Criminal Appeal and on all State Occasions.

#### RED-LETTER DAYS, 1046.

Conversion of St. Paul. Jan. 25.

Purification. St. Matthias.

Mar. 6. Ash Wednesday.

Annunciation.
Princess Elizabeth's Birthday. ,, 25. Apl, 21.

,, 25. May 1.

St. Mark.
St. Philip and St. James.
Coronation Day.
Queen Mary's Birthday.
Ascension Day.
St. Barnabas. T2. 26. ,,

June 11.

King's Birthday (Official). ,, 13. St. John The Baptist.

,, 24. St. Peter and St. Paul.

July 25. St. James. Aug. 4. Oct. 18. The Queen's Birthday.

St. Luke.

St. Simon and St. Jude. ,, 28. Nov. 1. 28. All Saints.

Lord Mayor's Day. 9. St. Andrew.

30. Dec. II.

King's Accession. King's Birthday. 14. ,, St. Thomas.

### POSTAL REGULATIONS OF GREAT BRITAIN AND NORTHERN IRELAND.

For full conditions, exceptions, &c., see Post Office Guide (last issue, July 1945, price 1s.), List of London Offices (9d.) and Provincial do. (1s. 6d.).

#### CHIEF POSTAL SERVICES.

#### LETTERS.

Inland (U.K. and Eire):— Not exceeding 2 02
For every further 2 oz., or lessdd.
Imperial and Foreign:—
(a) British Empire and Mandates, British P.O.
at Tangier and Tetuan, United States (including Hawaii and Alaska) and Egypt:—
Not exceeding 1 Oz
For each further oz., or lessd.
(b) H.M. Forces Abroad, and Warships outside Home Waters:—
Not exceeding 1 oz
For each further oz., or less
(c) Elsewhere:—
Not exceeding 1 oz
For each further oz., or less
WEIGHT LIMITS:—Inland, none; Elsewhere, 4 lb. SIZE LIMITS: (A) If in roll form:—(i) Elre, 30 in. length × 4 in. diam.; (ii) Elsewhere, length, 32 in.; length+
twice diameter, 39 in. (B) If not in roll form :- (i) Eire,

twice diameter, 39 in. (a) it not in roll form:—(i) Eire, 24 ~ 12 × 12 in.; (ii) United Kingdom, British Empire, Mandates, Tangler, Tetuan and Egypt, 24 · 18 × 18 in.; (iii) Elsewhere, length, 24 in.; length + width + depth, 36 in.

### POST CARDS (pp. 640, 650).

H.M. Forces Abroad, and	Warships	outside	Home
Waters:-			
Single Elsewhere Abroad and Inland:		• • • • • •	ıa.
Single		<b></b>	2d.
Reply paid (2d. stamp on	each par	t)	4d.
PRINTED PAPERS.	BOOKS	(p. 640	a).

Imperial and Foreign:-For every 2 oz, or fraction thereof  $\dots d$ .

niand:—	_
Not exceeding 2 oz	
For each further 2 oz., or	less

Limits: Size, as for Letters (but Egypt as under (Ali) and (fill) above): Cards (and, Inland, envelopes) must be at least 4 -21 in. Witcht: Inland, 2 lb.; Imperial, 5 lb.; I'oreign (including Egypt), 4 lb.; but a single printed volume up to 61 lb. may be sent abroad.

Unless stamped at least 1½d. (for Inland) or 1d. (for Elsewhere), printed papers posted after a prescribed hour are liable to be held over until next day.

#### MAGAZINE POST.

Canada and Newfoundland, and by direct steamship, only:—
Not exceeding 6 oz
Over 6 oz. to $x \neq 1$ lb
Size limit: 24×18×18 in.

#### COMMERCIAL PAPERS.

Imperial and Foreign only:-	
Not exceeding 10 oz	đ.
Every further 2 oz., or less	
Limits: as for Printed Papers.	

### NEWSPAPERS.

Inland (Newspapers "Registered at G.P.O."):—	
Not exceeding 4 ozper copy, 110	d.
Every further 4 oz., or less per copy 1	d.
Limits: a lb. in weight: in size as Letters.	

Inland (Papers whether "Registered at G.P.O." or not) and Imperial and Foreign:-As for Printed Papers

#### PARCELS.

Should be marked "Parcel Post," and must be handed across the counter; postage must be prepaid by stamps, affixed by the sender. On Sundays parcels are not accepted nor (except during Christmas) delivered. The name and address of sender should be inside or (not too prominent) on the outside of every parcel, and preferably at right angles to the name and address of the addressee.

A rural postman will accept any packets he can conveniently carry, except overseas parcels or overseas letters intended for insurance; but if on foot or cycle not more, without notice, than 15 lb. from one person. He may weigh parcels on request. Mail-drivers need not accept between regular stopping points.

Parcels to or from Eire, Channel Is, or I. of Man are liable to customs duty: except in last case, the sender must declare contents when posting. Addressee must pay clearance fees (6d. or 1s.) if any duty be payable. Senders can undertake to pay customs charges of Eire and some overseas countries (fee 6d., and a deposit).

Inland:-(Limit of size: length, 3 ft. 6 in.; length and girth combined, 6 ft.) :-

#### (a) Britain and Northern Ireland:-

Not over 3 lb7d.	Not over 6 lb rod.
,, ,, 4 lb8d.	., ,, 7 lb 11d.
From 8 lb. to 15 lb. (w	., ,, 8 lb is. cight limit) is. id.
(b) Lire:—	

H.M. Forces Abroad, and Warships outside Home

Not ex	cceedir	g 3 lb	ı.
.,	,,	7 lb	ı.
••	,,	11 lb25.06	i.
• • •	••	22 lb. (limit)35. 66	i.

Imperial and Foreign:-

Waters:

Various (see pp. 652, 653, where the rates shown are mainly those for direct sea and land services and are generally the lowest in force). See P.O. Guide for mode of packing, prohibitions, &c.

#### GENERAL REGULATIONS.

WAR RESTRICTIONS .- Under Board of Trade regulations many kinds of goods may be sent abroad (including Eire) only under the authority of an export licence. Enquiries in the matter should be addressed to the Controller, Export Licensing Department, Board of Trade, 4, Fen-

Licensing Department, Board of Trade, 4, Fenchurch Avenue, London, E.C.₃.

Under the Defence (Finance) Regulations, senders of parcels to most foreign countries, including the U.S.A., and also to Canada and Newfoundland must furnish with the parcel a currency declaration (form C.D.2) which, together with explanatory notices, may be obtained from banks. banks.

DELIVERY NUMBERS .- The London Postal Area. (about 232 square miles) comprises 10 Head Districts and 108 Sub-Districts; each has its own delivery number, and 114 have their own sorting office. Thirteen other important cities also have numbered postal districts. To avoid delay, the proper numbers should appear in the address of letters, and of telegrams for hand delivery,

Hours of Business.—The hours at each office are shown on a notice in its window.

LATE FEES.—On payment of an extra ½d. (late fee), letters for despatch by night (and sometimes day) mails may be posted, after the ordinary hours of collection, at many post offices.

PROHIBITED AND DUTIABLE ARTICLES.—Among prohibitions are offensive or dangerous things, packets likely to impede the P.O. sorters and certain kinds of advertisement. To Eire, Channel Islands, and I. of Man dutiable articles must be sent as Parcels. Abroad generally they may also be sent as Insured Boxes, or (where the "Green Label" system applies) as Letters, or Small Packets (p. 652).

FOODSTUFFS (whether in tins or not), including chocolate and confectionery of all kinds, are prohibited from transmission to places abroad, whether intended for soldiers or civilians.

CERTIFICATE OF POSTING unregistered parcels, free: other unregistered postal packets, \(\frac{1}{4}\)d.

UNPAID PACKETS except redirected parcels, are charged double postage on delivery; UNDER-PAID PACKETS, double the deficiency.

UNDELIVERABLE POSTAL PACKETS,—Inland packets chargeable with a postage of a½d, or more, undelivered, are returned to sender without charge, if his address is found either outside or inside. Packets without sender's address or any enclosure of importance are destroyed, except parcels, which, if not applied for, are generally disposed of after 3 months, or if perishable are dealt with as requisite. Packets chargeable with postage not exceeding 2d. are returned to sender only on payment of a second postage, and if name, address and request for return appear on outside; those without such request are disposed of. British packets undelivered abroad are returned to sender here on payment of charges due; printed papers only if request for return appears outside. Magazine Post packets are charged with return postage, when return is requested. Parcels further incur other charges unless abandonment is requested.

REFLY COUPONS, for the purpose of prepaying replies to letters, are exchangeable abroad for stamps representing a minimum Imperial or Foreign letter-postage. Price (valid in foreign countries of the Postal Union), 6d.; (valid within British Empire and Palestine only, not in Anglo-Egyptian Sudan), 3d. Sold at chief offices.

POSTE RESTANTE:—

(solely for the accommodation of strangers and travellers, and for three months only in any one town).—A packet may be addressed as a rule to any Post Office except Town Sub-Offices, and should have the words "Poste Restante" or " to be called for" in the address. If addressed initials, fictitious names, or Christian name only, it is treated as Undeliverable. Applicants must furnish sufficient particulars to ensure delivery to the proper owner. Redirection from a Poste Restante is not undertaken for more than 14 days unless longer (up to 3 months) is applied for. Letters, parcels, &c., from abroad, or letters at a scaport for an expected ship, are kept a months; others, a weeks; thereafter they are treated as Undeliverable, unless bearing a request for return at or before the end of the period.

REDIRECTION.—(1) By agent of addressee:

Packets other than partels may be reposted free not
later than the day after delivery (not counting
Sundays and public holidays) if unopened and not
tampered with, and if original addressee's name is
unobscured. Partels may be redirected free of

charge, within the same time limit, only if the original and the corrected addresses are both within the same Town Delivery Area (or within the London Postal District). Registered packets, which must be taken to a Post Office, are registered free only up to day after delivery. (a) By the Post Office (not undertaken when other persons remain at the address). Requests for redirection of letters, &c., should be on printed forms, obtainable from the postmaster, and must be signed by the persons to whom the letters are to be addressed. Redirection is free for 6 months; thereafter for each different surname and each new address costs 15. for 12 months, and 55. for each subsequent year. Separate forms must be filled in for the forwarding of telegrams.

REGISTRATION, INLAND,—All kinds of postal packets intended for registration should be marked "Registered" in bottom left-hand corner, and must be handed to an officer of the Post Office, and a receipt taken. Parcels (or the string with which they are tied) and letters must be fastened with adhesive (if tape is used each piece must be signed or distinctively marked), or sealed with wax, lead, &c. Minimum fee 3d. exclusive of postage. Advice of delivery, a further 3d. The latest time for registering is usually half an hour before the latest time for posting ordinary packets; at Head Offices, if open, this may be done later for 6d. late fee. Compulsory registration, carrying no compensation, is applied to (a) unregistered packets containing coin or jewellery, or any apparently meant for registration and wrongly posted (6d.); (b) packets found open (or undeliverable) and containing stamps, uncrossed bearer cheques, uncrossed postal orders without payce's name, &c., in each case 105, or more in value (3d.).

COMPENSATION, INLAND, for loss or damage is granted, though not as a legal right even if fee is paid and packing adequate.—The fees for compensation inclusive of registration are: - Fee 3d., compensation inclusive of registration are .—rec and responsation up to £5; 4d., £2o; and rd, for each additional £2o up to the maximum rs. rrd, for £400. Compensation is given up to (a) £3 (to or from Eire, L2) on unregistered parcels (for loss, only if certificate of posting is produced), (b) £3 on unregistered packets conveyed by Express Messenger all the way. Compensation in respect of money of any kind (coin, notes, orders, cheques, stamps, &c.) is only given if particulars (for identification) are kept and the money is sent by Registered Letter Post in one of the special envelopes sold officially (see p. 652); the maximum compensation for coin, which must be packed so as not to shift, is 25. Compensation for jewellery, watches, &c., is only given on registered packets; for eggs, fish, game and rabblis, meal, fruit, and vegetables only when sent as parcels. Compensation is not given for delay to perishable or other articles or for damage to packets containing (1) eggs, soft fruit, or exceptionally fragile articles, in any case; (2) fragile articles by registered letter post, unless conspicuously marked "Fragile, with care"; (3) liquids by letter post (and by parcel post to or from Eire).

No compensation will be paid for any loss or damage due to the act of the King's Enemies.

REGISTRATION, IMPERIAL AND FOREIGN (except for parcels and magazine post), is in force to all countries; valuable articles may not be sent in unregistered letters. Fee, 3d. If claimed within a year, compensation (in the U.K., £a) is paid for entire avoidable loss of registered packets while in the custody of a country in the Postal Union.

INSURANCE, IMPERIAL AND FOREIGN (including except for parcels REGISTRATION), may be effected

on packets to many countries at the following rates:—5d. for £12; 2d. each further £12 up to 55, 11d. for £40 (lower maxima in many countries). For H.M. Warships outside Home Waters only parcels are insurable, and up to £50 only.

COMPENSATION up to 20s. (32s. if over 11lb.) may be given for loss or damage in the U.K. to uninsured parcels to or from Newfoundland, India, and the smaller colonics, Egypt, with many larger foreign countries, except U.S.A., if certificate of posting is produced. Packets containing no articles (besides correspondence) but valuable papers (banknotes, &c.) or valuable documents (plans, &c.) can be insured as letters; other valuable articles should be sent as insured parcels, or as "insured boxes".

No compensation will be paid for any loss or damage due to the act of the King's Edemies.

INSURED BOX POST.—Jewellery and precious articles (not letters or valuable paper) may be sent in strong boxes by letter mails to certain countries. Postage 2d. per 2 oz. (minimum 10d.); maximum weight 2 lb., size 12 × 8 × 4 in. Customs declarations must be filled in.

CASH ON DELIVERY SERVICE, INLAND (not to or from Eire, nor to H.M. Ships, nor to military personnel using an open address, e.g., "c/o Army Post Office").—A sum (Trade Charge) up to £40 can, under certain conditions, be collected from addressee and remitted to sender of a parcel or registered letter posted at a Money Order Office, or of goods consigned by railway. Fees (extra to usual postal or rail charges): For Trade (charge up to 101, 4d.; up to £1, 6d.; £2, 8d.; £5, 10d.; and for each further £5 or part thereof, 2d. An additional charge of 3d. is made on consignments sent by rail.

CASH ON DELIVERY, IMPERIAL AND FOREIGN.—Applicable to parcels only, and not to all countries, nor to H.M. Naval and Military Forces and R.A.F. serving overseas. Fees for collection: 4½d. for Trade Charge (amount to be collected) not exceeding £1, with 2½d. extra for each additional£1 of Trade Charge up to the maximum, which is usually £4o (fcc 8s. 6d.), but in some countries less. Addressee has generally also to pay on delivery, besides Customs, if any, a further fee (4d. in U.K.) not prepayable. If Trade Charge cannot be collected, the rules for undeliverable parcels apply.

EXPRESS and SPECIAL SERVICES (INLAND).—Utilizing P.O. messengers, these are only available in connection with offices that deliver telegrams during hours of duty. Nos. 4 and 5 are alone available on Sundays (see p. 652, and next paragraph). Waiting fees: 10 minutes free, each further 10 minutes or less, 2d.—(1). All the way, by P.O. messenger, of packets, conspicuously marked "Express" above the address, handed over the counter. Inclusive charge, 6d. per mile, or part of a mile, with 1d. on each separate packet after the first. Live animals, liquids, and money may be delivered by this service. (2) After transmission by post, on addressee's application (6d. per mile minimum, and 1d. for every ten or less additional packets). (3) After transmission by post, at sender's request "Special Delivery" from the ordinary delivery office, if messengers are available (6d.+postage). Packets must be marked "Express," and letters bear a broad vertical line back and front. (4) See p. 653. (5) Of a message telephoned to an express delivery office (10 words 1d., minimum 3d., besides express and telephone charges). (6) ("Railex.") Postal packets not lable to registration are despatched by rail, met,

and specially delivered in Britain, Douglas (I.O.M.), North Ireland, Iersey and Guernsey. Inclusive charges, 2 oz., 35.; z lb. (maximum) 35. 6d.; but packets from Jersey and Guernsey to Britain, Douglas or N. Ireland may not exceed 2 oz. (7) A Railway Parcel, is similarly accelerated at the cost of a telegram, of railway charges, and of Service (7) at both ends of its journey.

RAILWAY LETTERS, &c.—A letter not liable to registration, if taken to a Parcel or Booking Office of most railways while station is open, weekdays or Sundays, will be sent off by next train or steamer to a station or port on any of these railways within Gt. Britain, or to Douglas (I.O.M.), Ireland. Fee (besides postage): 2 oz., 4d.; 4 oz., 7d.; 1 bl. (maximum), 1td.; to Eire, 2 oz. (maximum), 4d. Unless marked "to be called for," it is posted in the nearest !ter-box at station of address. Except on Sundays or in Eire, it can be delivered Express under Service 3, or directly from the station (Service 1) by wiring for messenger to meet it. For other combinations of rail and express, see preceding paragraph, Services 6 and 7.

INTERNATIONAL EXPRESS SERVICE.—Delivery by special messenger of correspondence (locally including parcels) to or from certain countries or certaintowns in the same. 6d. is paid by the sender, the rest, if any, by addressee, according to the local regulations.

Post Cards.—Minimum size  $4 \times 2\frac{3}{4}$  in., maximum  $5\frac{1}{4} \times 4\frac{1}{4}$  in. The left-hand half of the address side may be used for correspondence, inland or abroad. Plain cards, if as stiff as official cards and not under  $\frac{1}{4}$ 6th inch thick, may also be used both inland and abroad.

Reply Post Cards for abroad must have the heading Carte Postale avec réponse payée on first part, and on the second part (valid only to country of origin) Carte Postale—Réponse.

BUSINESS REPLY AND POSTAGE FORWARD (PARCEL) SERVICES. Suspended.

PRINTED PAPER POST (including former BOOK POST).—For printed or written matter not in the nature of a letter (p. 647).

By this post may be sent books and other works of a literary character, with or without written dedications, and any other written, typed or printed matter not being in the nature of a letter (e.g., with personal news or enquiry); drawings, paintings, photographic prints, engravings, mars, &c., together with normal non-fragile blinding and anything necessary for safe transmission. Commercial printed forms, legal documents, printers' copy and proofs, examination papers, answers and corrections, the writing on which refers solely to the subject matter of the document, Christmas and picture cards with date, names and addresses of sender and addresse, and with conventional formulas not exceeding 3 words or initials, are also admitted, and circulars (it in characters resembling typewriting, only under special conditions). To overseas, receipts, invokes, and statements of account, admissible inland, go only as Chestmosta of account, admissible inland, go only as chestmostal of the post, the cover, if any, must be capable contained in the post, the cover, if any, must be capable contained in the post, the cover, if any, must be capable contained the post, the cover, if any, must be capable contained the post, the cover, if any, must be capable contained to the contained that the post without breaking, tearing, ungumning, or cutting. (Eq. William Post), if the cover is the post of the cover, if any, must be capable contained to the post, the cover, if any, must be capable contained to the post, the cover, if any, must be capable contained to the post, the cover, if any, must be capable contained to the post, the cover, if any, must be capable contained to the cover of the co

"BLIND POST" (In other respects treated as Printed Papers):—Papers, periodicals and books, if printed in special type and subject to certain conditions of posting, marked outside "Blind Literature," with name and address of sender. Rate to all parts:—2 lb., id.; 5 lb., id.; 8 lb., id.; 1, id.;

SAMPLE POST (not to Eire).—Restricted to bona-fide Trade Samples, without saleable value; but one key, printers' blocks, fresh cut flowers, and

some scientific specimens can be sent abroad.
Rate:—Inland: Up to 4 oz., x\fd.; 6 oz., zd.; 8 oz., zd.; Abroad: \frac{1}{2}d. \text{ per 2 oz., minimum xd. Limits: Inland: Size, 24 x 18 x 18 in., weight 8 oz.; Abroad: Imperial 24 x 12 x 12 in., 5 lb.; Elsewhere, so for Letters, B iff (p. 647), 1 b. If in roll form, everywhere as for Letters, A il. Packets must be capable of easy examination in the post. capable of easy examination in the post.

SMALL PACKETS POST (Imperial & Foreign).— For small articles of merchandise (with "Green Label" if dutiable) by Printed Paper mails. Label" if dutable) by Frinted Paper mais. Registration is allowed; not insurance. Available only to certain countries. Postage 1d. per 2 oz., minimum 5d. Limits: weight, 2 lb.; size, as for Letters, A ii and B iii (p. 647).

NEWSPAPER POST (INLAND).—For newspapers "registered at the G.P.O." (p. 649).

The cover, if any, must be open at both ends and easily removable, and copies should be folded so that title is readily inspected. No writing or additional printing is permitted, other than the words "with compliments," name and address of sender, request for return if undelivered.

and a reference to a page.

Newspapers not "registered at G.P.O." or supplements to registered newspapers apart from their ordinary publica-tions should be sent at printed paper rate.

STAMPS, ENVELOPES, POST CARDS, &C. Stamps of reigns before that of King George V are no longer valid.

POSTAGE STAMPS (used also for receipts, telegrams, and certain Inland Revenue duties) are sold of the respective values of \(\frac{1}{2}d_1\), \(\ lengthwise or sideways and rolls of 6d. stamps joined lengthwise. Stamps may be purchased at most offices when open, at licensed shops, and, in some places, from automatic machines at all hours. Rural postmen can supply the cheaper stamps, and registered letter envelopes.

REGISTERED LETTER ENVELOPES for foreign and inland letters, with a 5½d. embossed stamp (for registration and postage), are of four sizes: F. 5½ in.×3½ in. or G. 6½ in.×3½ in., 6½d. each; H. 8 in.×5 in., 7d. each; K. 11½ in.×6 in., 8d. each.

LETTER CARDS with 21d. stamp: 3d. each.

POST CARDS, with impressed 2d. stamp: 21d. each. Reply: double the Single figures.

EMBOSSED ENVELOPES with aid. stamp; "A"  $(4\frac{1}{4} \times 3\frac{1}{4} \text{ in.})$  or "Commercial"  $(5\frac{1}{4} \times 3\frac{1}{4} \text{ in.})$ , 3d. each.

Embossed or impressed postage stamps cut out of envelopes, post-cards, letter-cards, newspaper-wrappers, or letegram forms, may be used as adhesive stamps in payment of postage or telegrams provided they are not imperfect, n utilitated, or defaced in any way.

#### MONEY ORDERS.

Advice of Payment: 2d. inland (and to Eire), 3d. for foreign and colonial orders (to certain countries). Payment may be stopped (fee 4d.); or deferred up to 10 days in case of Ordinary Inland Money Orders. Inland orders (including those for Eire) may be crossed for payment through a bank.

Inland Ordinary Money Orders (and to Eire).

The poundage charged is, for sums not exceeding £3, 4d.; £10, 6d.; £20, 8d.; £30, 10d.; £40, rs.; £50 (maximum), rs. 2d. (The maximum for orders issued in or payable in Eire is £40.) No order may contain a fractional part of 1d. The rules and regulations are on the forms issued. No poundage is charged for M.O. in payment of many Revenues (e.g., Income Tax) if demand note is produced.

Inland Telegraph Money Orders (and to Eire).

Money may be transmitted by this means from all Money Order offices which despatch telegrams. and paid at most of those which also deliver telegrams, and at some other offices. On Sundays, Christmas Day and Good Friday, sums up to £5 are payable at, or in the delivery areas of, Central Telegraph Office, the District Offices, and some Branch Offices in London, and all head and many of the more important other offices outside London.

Poundage at the same rate as for Ordinary Inland Money Orders, plus supplementary fee of 2d., and cost of official Telegram of Advice.

Ordinary Money Orders for Abroad.

Poundage, £1, 6d.; £2, 15.; £3, 15. 6d.; and thereafter 3d. per £1 or part thereof. Limits of amount, £10, or £40; of validity, 6 or 12 months.

At present, not more than Lio per day per remitter can be sent to Canada, Newfoundland, or other country outside the Sterling Area, and then only when the purpose of the remittance is declared on a special form and permission has previously been granted by the Accountant General's Department G.P.O. (Overseas Remittances Branch).

Telegraph Money Orders for Abroad.

Only to certain countries, e.g., Australia, Canada, India, New Zealand, Palestine, S. Africa, Egypt, Poundage as in last paragraph, plus cost of official Telegram of Advice (at deferred rate, if desired, to most British Possessions) plus supplementary fee of 6d. or 15. (Cuba 45. 8d.) For restrictions, see the preceding paragraph.

#### POSTAL ORDERS.

Postal Orders (British pattern) are issued and paid at nearly all post offices in the United Kingdom during the ordinary hours of business on weekdays. They are also issued and paid in most British Possessions, etc. (not Australia or Canada), Egypt, Iraq, Transpordan, Transmission of postal orders to Canada and Newfoundland is prohibited. They are paid (but not issued) in Eire. They are printed, with a counterfoil, for every multiple of 6d. up to 5s. for 6s., 7s., 7s. 6d., 8s., and by rs. steps up to 21s. Adhesive, unmarked current British Postage Stamps, if affixed in the z spaces provided, increase the value of an Order by not more than 5d. (orders up to 4s. 6d.) or 1td. (orders of 5s. and upwards). Poundage: 6d. and 1s., td.; 1s. 6d. to 5s., 1d.; 6s. to 2s., 2d. The name of payee must be inserted. If not presented before the seventh month from month of issue or the tenth month from the month of issue if sent to H.M. Forces overseas, Orders must be sent to the local Head Postmaster, or in London to the Accountant General's Department G.P.O. (Postal Order Branch), for verification, and a second poundage will be charged.

#### INLAND TELEGRAMS.

Telegrams may be handed in at a telegraph office, or, if prepaid and enclosed in envelope marked "Telegram," posted (without stamp),

or handed to a rural postman or to a messenger delivering telegrams or express letters. Telegrams may be tendered by telephone at all times. of words or less 1s. (to or from Eire 12 words 1s. 6d.), each further word 1d. Priority rate (U.K. only) 6d. extra. The redirection charge 15. 6d.), each furtner (U.K. only) 6d. extra. for telegrams is 15. per telegram if the original and new addresses are in the same place, free delivery area or London Postal District, and in all other area of Colonia Fostal Destinet, and in all other cases at the ordinary inland rate. Telegrams sent on Sundays and (exc. Scotland) Good Friday or Christmas Day are charged 6d. extra. Replies may be prepaid up to 4s. (Eire 4s. 6d.); the reply voucher may be used, or its value refunded to sender of original telegram, within 12 months. Receipt for charges free. Certified copy 6d., sometimes more. Hand-delivery is free within 3 miles (x in Eire) of the nearest telegraph delivery office, or within the town postal area; beyond the free limit the charge is 6d. per mile to be paid by

DELIVERY IS BY TELEPHONE to a telephone subscriber, thus accelerating receipt and making late delivery possible if (a) address is telephonic (exchange, number, and town or county if needed, count as 2 words only); (b) "Telephone" (not charged for) precedes full telegraphic address, where exchange and number are unknown to sender; (c) considered by P.O. officers to be quicker unless (i) subscriber has otherwise directed, (ii)" Private" (Charged for) precede relegraphic address, Confirmatory copies follow, if desired,

ABBREVIATEO ADDRESSES, registered for at least one year (£2 per annum), appear gratts in Sell's Directory (Business Dictionaries, Ltd., 133-137, Fetter Lane, London,

E.C.4.)

Counting, &c.—Plain language, i.e., Latin, Esperanto or any modern European language, if in English characters, is charged by the number of words: all other words or unintelligible combinations of letters are charged one word per 5 letters. The following count one word:—(1) in addresses, as a rule, everything essential after street name; (2) all names of towns and villages in U.K.; (3) names of districts in towns: (4) words ordinarily written as one or with hyphen, including "couldn't," &c.; (5) Names with prefix "St.," "De," "De la," "G." "MacC." "Flz.," and surnames ordinarily hyphened: (6) each five figures (th, &c., in ordinals count as two figures); (7) each initial, unless combined in groups of 5 or fewer: (8) signs of punctuation, and the symbols a(c, b), sls., clo (*), counts as one word or as three figures); (9) letters amid figures or signs, and wite versa, except when part of addresses; (10) names of the principal places abroad.

- (1) TELEGRAPH OFFICES ALWAYS OPEN IN LONDON:—Chief Office (King Edward Street), Leicester Sq., Charing Cross Road).
- (2) PROVINCIAL TELECRAPH OFFICES. Certain offices are normally open for delivery on weekdays at all hours; but the hours of public business are liable to alteration without notice.

#### IMPERIAL AND FOREIGN TELEGRAMS.

In the list of countries on pp. 654, 655, the ordinary or FULL RATE per word is given (minimum charge, cost of 5 words) from any part of the United Kingdom, whether transmitted by cable or by radio-telegraphy (wireless). Between any two places in the British Empire, full rate does not exceed 25. 3d. per word, nor letter-telegram rate 10s. 5d. for 25 words.

A special service (EFM) at reduced rate (as. 6d. a tel.) is available to and from members of His Majesty's Forces in many areas abroad.

#### SUNDAY AND HOLIDAY ARRANGE-MENTS.

On SUNDAY THROUGHOUT THE U.K. no Parcel Post, non-telegraphic Money Order, Postal Order business is transacted, nor is there a delivery of letters, &c., except by Express Services (4) and (5) below. There is a collection for night despatch in most places. IN LONDON, the Chief Office, Leicester Square, and 33 other offices (including those named in the next paragraph) are alone open (mostly 9 a.m. to 5 p.m.) for stamps, telephone, tmostry 9 a.m. to 5 p.in.) for stamps, telephone, telegrams, telegraph money orders up to £5, savings bank demand withdrawals up to £3.

OUTSIDE LONDON all Head Offices and most country telegraphic Sub-offices open 9-10.30 a.m. (Scotland o-ro a.m.) for stamps, telegrams, registration; but all town Sub-offices, and most nontelegraphic offices, are closed. Many stations send railway letters (p. 649), and telegrams at train times.

EXPRESS SERVICE 4 ("Special Delivery on Sundays"): Two limited inter-city services, (a) for London and certain provincial cities, (b) between Belfast, Dublin and Cork, are available only: (1) Sundays: reciprocally between the cities only: (1) Sundays: reciprocally between the cines in each group; (a) Good Friday: to London only from the others of group (a). Delivery is made from offices only during periods when they are open for telegraphic business. The handling-in offices in London are:—The Head Post Office, king Edward St., E.C.r., W. and S.W. District Offices, and (Branch Offices) Camberwell Green, Clanbam, Common. Hammerswith Broadwar. Clapham Common, Hammersmith Broadway, Holloway, Leicester Square, Stratford, and Swiss Cottage, Packets, marked "Express: Sunday Delivery," must be handed in in time to catch preceding night mails (in London, Sat., 22 noonr.30 p.m.). Fee 15. 6d., besides postage, covers delivery within any of the cities (in Dublin and Cork, not beyond the first mile). Not available for parcels.

EXPRESS DELIVERY by messenger of a telephoned message (Service 5, p. 649) is on Sundays restricted to the London Postal Area. But a letter reaching "Central Telegraph Office, London, E.C.r.," early on Sunday morning will be telephone to a telephone subscriber in the London Telecommunications Region if the envelope be marked con-spicuously "For Telephone Delivery on Sunday," with a broad perpendicular line back and front usual postage being prepaid on the envelope, and 3d. per 30 words or less by stamps affixed to the enclosed message.

CHRISTMAS DAY AND GOOD FRIDAY AND PUBLIC HOLIDAYS.—Local announcements are made about the delivery and collection arrangements and the offices which will be open on Christmas Day, Good Friday and Public Holidays. Peace Time arrangements, which will be resumed as early as possible, were stated in full on p. 635 of " Whitaker", 1941.

Country.	Teles	rams . 651)	Telephone (p. 654).			Parcel Post	(see p. 6	47).		
	per v	vord	per minute*	3 lb		7 lb.	rr lt	, l	22	lb.
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Nyasaland	1	3	do.	3	6	5 9	7	6	10	
Sudan	r	2	do.	2	6	4 6		0	8	
Kenya	r	3	100	2	9	4 6	5 6	3	10	
Uganda	1	3	suspended	2	9	4 6	6	3	10	
Tanganyika	r	3	do.	2	9	4 6	6		10	
Zanzibar	1	3	do.	2	3	3 9	5	3	9	
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Yukon	ī	3	suspended	2	3		6	0	9	
Newfoundland			do.	2	3				8	
Labrador (Newfdld.)		9	do.	2	0		4	9		
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St. Vincent	1	3	do.	2	9	3 3	5	0	7 8	
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British Guiana	1	3	do.	3	9		10	0	17	
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Falkland Islands	1		do.	2	-		5	6	7	
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Western Australia	I	3	do.	1				- 1		
Northern Territory	1	3	do.	,				- 1	٠.	
Papua	1	3	do.		s. per	lb. to 11 lb	.,+ 1s.	- 1		
New Guinea	I	3	do.	No	ch ad	eeding 1 lb. ditional 1 lt	up to	r		••
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S Service suspended * To chief town, not necessarily all parts. † Minimum Charge (3 minutes). § Provinces of Kansu, Kweichow, Ningsia, Shensi, Sinklang, Szechwan, Tsinghai and Yunnan.

#### RATES OF POSTAGE TO H.M. ARMED FORCES.

(a) Members of H.M. Army and Air Force stationed at home and personnel of H.M. Ships believed to be in Home Waters (including the North Sea)—the ordinary inland rates of postage apply.

(b) Members of H.M. Army and Air Force serving overseas and personnel of H.M. Ships believed to be in Foreign Waters:—

Letters	ı ¼d.	for the	first ounce and 1d. for	eacl	h additional ounce.
Postcards					
Printed Papers, including Newspi	apei	·		10	i. per two ounces.
Parcels, not exceeding:	s.	d.		s.	d.
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#### LETTERS AND PARCELS FOR MEMBERS OF H.M. ARMY OR AIR FORCE.

MEMBERS STATIONED AT HOME.—While serving in Great Britain or Northern Ireland a unit will employ a "Place name" address.

Addresses must show: (1) Army or Air Force number (in the case of "other ranks" only); (11) rank; (111) name; (1v) squadron, battery, company, or other section of the unit; (v) Army or Air Force Unit (including in the latter case the letters "R.A.F."); (vi) correct postal address of "higher place at which the unit is stationed. The words "c/o G.P.O.," "c/o Army Post Office," or any unauthorised form of address must not be used.

Members Serving Overseas.—(i) In the Azores Force, British Army of the Rhine, British Liberation Army, Central Mediterranean Force, Ceylon Command, Ceylon Air Forces, Malta Force, Middle East Force, Persia and Iraq Force, South East Asia Command, South East Asia Air Forces, South West Pacific Area, or West African Force. Army or Air Force Number (in the case of "other ranks" only); rank; name; battery or company (or other section of the unit) or name or number of the R.A.F. unit, where this is allowed; Army unit or the words Royal Air Force; the name of the particular force in which serving (i.e., Azores force, British Liberation Army, etc.

#### AIR MAILS TO COUNTRIES ABROAD.

Air Mail Services are available to many countries on payment of special air postage rates. Full particulars of these services can be obtained on application at a post office.

#### WIRELESS TELEGRAPHY.

Post Office as Licensing Authority.—By the Wireless Telegraphy Acts, 1904-26, it was made illegal to install or work wireless telegraphy in the United Kingdom or on board British ships in territorial waters except with the Postmaster General's licence. By the Wireless Telegraphy Order, 1908, the provisions of the Wireless Telegraphy Act, 1904, apply to British Ships

whilst on the high seas. The Merchant Shipping (Wireless Telegraphy) Act, 1919, made it compulsory for all British sea-going ships over 1,600 tons to carry wireless apparatus. The Post Office inspects such apparatus under the Acts, and also examines Wireless Operators for the Postmaster-General's Certificate.

#### TELEPHONES.

Quarterly, rentals for single exclusive lines for private-residence subscribers range from 205. to 265., and include, free, 50d.-worth of local calls (viz. calls of vd. to 4d. value, up to 15 miles distance); if over 3 miles from the exchange, an extra 55. per furlong is payable. The above charges are subject to a surcharge of 15%. Trunk call charges (viz., to exchanges over 15 miles away) vary with distance, but do not exceed 35. 9d. by day (for 3 minutes) and 15. 6d. from 6.30 p.m. to 9.30 p.m. for calls made from public call offices, and from other exchange lines fitted with coin boxes). (75. 6d. and 25. 3d. to Eire.) Call office charges 2d. extra. Personal calls (to specified person) 15. 6d. extra (6.30 p.m.—9.30 p.m., 9d.); if he, or an acceptable substitute, cannot be found, nothing further is charged. For

fuller information, see the first pages of Telephone Directories.

#### INTERNATIONAL TELEPHONES.

CONTINENTAL TELEPHONES.—All public services suspended.

OVERSEAS SERVICES.—Public service is available to Canada, Kenya and the United States of America. The charges for calls of 3 minutes duration are as follows: Canada (all Provinces except British Columbia) 605.; British Columbia, 755.; Kenya, 605.; W.S.A. (all states except Western States), 605.; Western States, 755. A report charge of 45. is payable when a "person to person" call on any of the above-mentioned services fails or is cancelled.

### AVIATION RECORDS AND PERFORMANCES, 1903-1945

#### EARLY RECORDS.

1903 (Dec. 17)—284 yards, Wilbur and Orville Wright (U.S.A.). First flight in World. 1906—25 metres, A. Santos-Dumont (France). First flight in Europe.

rust night in Europe.

1906—11 miles 211 yards, Orville Wright
(U.S.A.). Long distance flight. Same season
Wright beat twenty miles (204 miles), Daytona.

1908—10 miles 922 yards, L. Delagrange
(France). First European distance flight.

1908—77 miles 856 yards, Wilbur Wright
(U.S.A.)

1000 (July 25)-L. Bleriot (France). Across the Channel.

1910—186 miles, L. Paulhan (France). London to Manchester (one stop).

1911 (Sept. 17-Nov. 4)—C. P. Rogers, New York to Pasadena Calif. First Trans-Continental Flight.

Fight.

1911—G. H. Curtiss (U.S.A.), Hydroplane.

First flight rising from the water.

1911—1010 miles, Lieut. Conneau (France).

First Great Britain circuit (22 hrs. 29 mins.).

1912—Harry Hawker. First British duration

1912—First Planket. First Dittish dutation record (8 hrs. 23 mins.).
1913—630 miles, Capt. C. A. H. Longcroft.
Without stop with one passenger (Montrose to Farnborough).

#### WORLD RECORDS.

JOSEED.

1945 (Nov. 7)—Group Capt. H. J. Wilson, A.P.C., in Gloster Meteor IV (jet propelled) 611 m.p.li.

DISTANCE.

1938 (Nov. 5-7)—R.A.F. (a Aeroplanes), Squad.-Ldr. R. Kellett, Flight-Lt. R. T. Gething, Pilot-Officer M. L. Caine, Flight-Lts, A. N. Combe, B. K. Burnett, and Sergt. H. B. Grey. From Ismalla, Egypt, to Darwin, Australia—7,158} miles.

DISTANCE AND SPEED.

1938 (June)—Maj. Rossi, France, 3,125 miles (5,000 kilometres) at 241 m.p.h.

Aeroplane—1938 (Oct. 22)—Lt.-Col. Mario Pezzi, Italian Air Force, 56,017 ft. (17,074 metres) or over 101 miles. (Previous best—Flight-Lt. M. J. Adam, Royal Air Force (accidently killed, Sept. 12,

1938), 53,937 ft. Balloon-1935 1938), 53,937 ft.

Balloor—1935 (Nov. 11)—Capt. Albert W.
Stevens and Capt. Orvil A. Anderson, U.S.A. Air
Corps, reached height of 72,395ft. (over 14 miles)
in Stratosphere balloon Explore. Previous record
claimed by U.S.S.R. balloon, 72,176 ft.

#### ENGLAND TO AUSTRALIA, 1934. (Mildenhall to Melbourne in 71 HOURS.)

Air Race from England to Australia for prize of f.10,000 offered by Sir Macpherson Robertson, of Fitzroy, Melbourne, started at dawn Oct. 20, won by British filers, as under, at 5.33 A.M. (G.M.T.)

Oct. 23.
C. W. A. Scott and T. Campbell Black, Gt.
Britain (D.H. Comet). Time—2 d. 22 h. 58 m.

ENGLAND TO JOHANNESBURG, 1936. 1936 (Sept. 29-Oct. 1)—C. W. A. Scott and Glies Guthrie won the Rand Air Race (Portsmouth to Johannesburg) for prize offered by Mr. I. W. Schlesinger (6,150 miles in 53 h. 56 m.).

KING'S CUP WINNERS.

-Capt. G. de Havilland., Speed, 139°51 7933-m.p.h. 139.51 1334—Fl.-Lt. H. M. Schofield. Speed, 134.16 m.p.h.

1935—Fl.-Lt. T. Rose. Speed, 176 28 m.p.h. 1935—C. E. Gardner. Speed, 164 5 m.p.h. 1937—C. E. Gardner. Speed, 233 7 m.p.h. 1938—A. Henshaw. Speed, 236 25 m.p.h.

#### ATLANTIC FLIGHT RECORDS.

1919 (June 14-15)—Sir John Alcock and Sir J. Whitten Brown flew from Newfoundland to Ireland.

1943 (Nov. 29)—By making a non-stop flight of 3,100 miles from Montreal to an airport on the west 3,x00 miles from Montreat to an airport on the west coast of Britain in 11 hours 35 minutes, Captain Richard Allen eclipsed all long-distance and transatlantic air speed records when flying a B24 Liberator on the R.A.F. Transport Command North Atlantic shuttle ferry for British Overseas Airways, Corporation. His time was 21 minutes Airways Corporation. His time was 21 minutes shorter than the previous best in October, 1943, by a British-built Lancaster piloted by Captain M. B. Barclay, of Perth, Scotland, on the Canadian Government Atlantic service operated by Trans-Canada Air Lines. The best time in a Liberator before this flight was 12 hours 51 minutes by Captain S. T. B. Cripps, of British Overseas Airways Corporation. In Nov., 1944 (see p. 657) the time was reduced to 10 hours 13 minutes.

1944 (May 26)—1,500th Atlantic crossing R.A.P. and U.S.A. Transport Command Regular Ferry Service), the 1,000th having been made on Christmas Eve, 1943.

Christmas Eve, 1943.

### LONG DISTANCE FLIGHTS, 1938-1945. (For Flights 1919-1937, see 1943 Edition.)

1938 (Feb. 10)—Sq.-Leader J. W. Gillan, R.A.F., Edinburgh to London (327 miles), in 48 m.

Edinburgh to London (327 miles), in 408.75 m.p.h.

1038 (March, 15-20)—Flying-Officer Clouston, R.A.F., and Victor Ricketts. England to N.Z., 4 d. 7 h. 8 m. Returning (March 20-26). N.Z. and back in 10 d. 21 h.

1038 (April 18-20)—H. F. Broadbent, solo flight, Port Darwin to Lympne, 5 d. 5 h. 21 m.

1038 (April 27-20)—German Dornier 18, Seaplane 5, 100 m. non-stop from Start Bay, Devon, to R io de Janeiro in 43 h.

1038 (May 13-14)—Mdlle. Elizabeth Lion.

1,500 m. Istres (France) to Abadan (Basra).

1938 (May 13-14)—Mdlle. Ellzabeth Lion, 7,500 m. Istres (France) to Abadan (Basra). Longest flight by woman.
1938 (July 10-14)—Howard Hughes (U.S.A.) and 4 companions "Round the World" in 3 d. 10 h. 17 m. New York, Paris, Silberia, Alaska, Canada, New York.
1938 (July 17-18)—Douglas Corrigan (U.S.A.), New York to Baldounel (Eire) in a8 h. "by mistake."

mistake.

1938 (July 20-21)—Seaplane Mercury, launched pick-a-back from Maia, shortest E. to W. Atlantic crossing, Foynes to New York, 13 h. 29 m.

1938 (Oct. 6-8)—Seaplane Mercury (Capt. D. C. T. Bennett, with First-Officer Harvey), launched pick-a-back from Maia, flew 6,045 miles in 42 h. 6 m. Dundee, Scotland, to Alexander Bay, at mouth of Grange River, South Africa (while attempting non-stop flight to Cape Town, 6,370 miles). Average speed 144 m.p.h.

1938 (Nov. 5-7)—Three R.A.F. bombers flew from Ismailia, Egypt, to Darwin, Australia, two completing the 7,162 miles in 48 hours, the other arriving later.

arriving later.

1938 (Nov. 30)-German plane reached Tokvo

from Berlin in 46 h. 15 m.
1939 (Feb. 5-6)—Alexander Henshaw, Gravesend, Kent, to Cape Town, in 39 h. 25 m., returning in 39 h. 34 m. (Feb. 8-9), 12,000 miles out and home in 4 d. 10 h. 16 m.
1939 (April 26)—Fritz Wendel, Germany, flew

at 469'22 m.p.h.
1939 (April 28-29)—Kokinaki and Gordienko
(U.S.S.R.), Moscow to Miscon Island, Canada, in

23 h. 40 m. 1939 (June 6)—Wodbridge P. Brown, U.S.A. Glider record—263 miles, Wichita Falls, Kansas, to

Wichita, Kansas,
1939 (June 28)—Dixie Clipper, first regular
passenger flight across Atlantic.

1930 (June 28)—Mrs. Clara Adams, of New York City, left Port Washington on Dixie Clipper for trip round the world by air, and returned to Newark Airport July 15, "around the world" in

Newark Airport July 15, "around the world" in 16 d. 19 h. 4 m.
1939 (July 6)—O. Klepikova, U.S.S.R., Glider record 4654 miles, Moscow to Stallingrad environs.
1939 (July 9)—Yankee Clipper, Atlantic servace, New York to Southampton in 27 h.
1939 (July 23)—Boris Kimelman, U.S.S.R., Glider record—213 miles (out and home).
1939 (Aug. 4-5)—American Clipper, Port Washington, U.S.A., to Southampton, England, in 24 h.), "

ington, U.S.A., to Southampton, England, in 24 h. 1 m.
1939 (Aug. 5)—Imperial Airways Caribou inaugurated Atlantic mail service, Foynes to Montreal and New York, returning Aug. 11. Lipper, Southampton to Port Washington, in 20 h. 53 m.
1939 (Sept. 25)—U.S. Naval Bombers, Honolulu, Hawaii, to Manila, Philippines.
1939 (Oct. 19)—Tasman flying-boat Aotearoa, Auckland, N.Z., to Sydney, N.S.W.—1,280 miles in 8 h. 28 m.

10 8 h. 25 m. 1939 (Nov. 12)—French Airmen, Cudos and Guillaumet, in "Sub-Stratosphere" plane, Paris to

Guilfaumet, in "Sub-Stratosphere" plane, Paris to Rio de laneiro.
1940 (April 1-2)—Vankee Clipper, Pan-American Airways, from La Guardia Airrield, New York, to Lisbon, Portugal, in 18 h. 35 m. (flying time), returning in 25 h. z m. (flying time), redurning in 25 h. z m. (flying time).
1940 (April 15-16)—American Clipper, Lisbon to New York in 25 h. 25 m.
1940 (Aug. 3)—Overseas Airways (successor to Imperial Airways) flying-boat Clare left Foynes, Eirc, on first British passenger-carrying filight across North Atlantic, arriving at Botwood, Nifid., in 186 h. 6 m.

1940 (Aug. 10)—Overseas Airways Clare com-pleted return journey, Botwood, Nfld., to Foynes-

pleted return journey, Donnossi, Donnossi, 200 (Oct. 20)—S.A. Air Force Lockheed machine, Pretoria to Nairobi, 2,000 miles in 101 h. 1940 (Nov. 2)—G. T. Baker in Lockheed-Lodestar transport aeroplane Burbank, Cal. to New

1941 (Jan.)—Capt. Pat Evans beat Sept. 1937 record Newfoundland to Eire.

1041 (June) Capt. E. R. B. White non-stop Lancashire, England, to St. Hubert, Quebec, Canada (3,100 miles), in 13 h. 30 m.

1941 (July 29) Duke of Kent flew from England to Canada (the first member of British Royal Family to cross Atlantic by Air) returning by Air

Sept. 14.
1941 (Aug.)—Liberator (bomber) from Newfoundland to Ireland in 450 m. (7½ h.).

1941 (Sept.)-Passengers landed in U.S.A. from

1941 (Sept.)—Passengers landed in U.S.A. from Europe; largest number carried in one day, Maj. 1941 (Oct. 3)—Col. Caleb V. Haynes, Maj. Curtis, Lemay and Capt. Carlos Cochran in four-engined U.S. bomber, from Takoradi, Gold Coast, to Belem, Brazil (3,400 miles), in 13 h. 45 m., the longest flight to be completed in daylight.

1941 (Dec. 1)—Capt. O. P. Jones, in American-built Liberator (bomber), from U.S.A. to England (Atlantic Ferry) in 8 h. 23 m. Previous fastest time for same journey 8 h. 45 m. 1941 (Dec. 5)—Capt. Cramer, U.S.A., in Con-solidated Liberator Bomber, U.S.A., to England

in 8 h. 29 m.

1941 (Dec. 7) to 1942 (Jan. 6)—Pan American
Pacific Clipper reached La Guardia airfield, N.Y.,
after westward trip round the world from New

Zealand (24,686 miles).

1942 (June)—Two Netherlands Naval pilots fiew
2 Catalinas from Australia to Colombo, Ceylon -2,800 miles, non-stop.

1942 (June 26-27)—Royal Mail aircraft Bristol carried Winston Churchill to U.S.A. and back in 27 h.

27 h.
1942 (June)—A civilian crew of Ferry Command
flew Atlantic 5 times in 9 days in same Liberator on
Montreal-Britain run (Capt. F. A. Dugan, Capt.
R. E. Adams, J. R. Fraser, A. P. Ryan).
1942 (Aug.)—Lancaster bomber with maximum
1941 of 60,000 lb. England to Montreal Airport,

Dorval

1942 (Sept. 2)—Five Canadian airmen landed at Rockville Airport, Ottawa, from Atlantic Ferry less than 24 h. after raining bombs on Saarbrucken,

less than 24 h. after raining bombs on Saarbrucken, Germany, as part of the Moose squadron, R.C.A.F., in Britain. The 5 had flown 4,000 miles in 28 h. 1942—During year British Overseas Airways (flying-boats and land planes) flew 10,000,000 miles in 67,250 h., carrying 43,000 passengers, 850 tons of mails and 2,250 tons of freight.

1943 (March 23)—Capt. J. H. Hart and crew of Pan-American Airways Boeing flying-boat, Natal (Brazil) to West Africa and back in 23 h. 59 m. 1943 (April)—U.S. heavy bombers from U.S.A. to India, 17,700 miles in 67‡ h. 1943 (May)—Capt. G. R. Buxton, British Overseas Airways, in fully laden Liberator bomber, Newfoundland to Gt. Britain, 2,200 miles, in 7h. 16 m.

7 h. to m. 1943 (May)—Capt. W. S. May, British Overseas Airways, in fully laden Liberator bomber, (56,000 lb.), Nfid. to Gt. Britain in 6 h. 20 m. 1943 (May)—Capt S. T. B. Cripps, B.O.A. service, Montreal to Gt. Britain, 3,100 miles in

12 h. 51 m.

service, Montreal to Gt. Britain, 3,100 miles in 12 h. 51 m.

1043 (May)—Capt. C. W. A. Scott, Montreal to Gt. Britain, 12 h. 21 m.

1043 (June)—Lancaster with all Australian crew, from Britain via Atlantic, Canada and Pacific to Sydney, N.S. W. (13,500 miles).

1043 (June)—Fully laden glider on tow by transport aircraft crossed Atlantic (Montreal to England), 3,500 miles in 28 h. 3 m.

1043 (July)—Canadian transport aeroplane carrying 2,600 lb. of mails and 3 passengers, Montreal to Gt. Britain in 12 h. 26 m.

1043 (Sept. 8-0)—Liberator of Transport Command, R.A.F., England to Bathurst (Gambia), 3,150 miles in 15 h. 58 m. First direct passenger-carrying flight England to West Africa.

1043—U.S. Air Transport Command reported that a pilot on Lisbon-New York route flew Atlantic 4 times in 3 days. Another crossed Atlantic 4 times in 3 days. Another crossed Atlantic values in 13 days, making one round trip in less than 24 h. An aircraft flew from Australia to California in 33 h. 27 m. and a complete hospital was flown from U.S.A. to Alaska Territory in 36 h.

1044 (Jan. 12)—Montreal to Britain in 11 h. 14 m.

1944 (Jan. 12)-Montreal to Britain in 11 li. 14 m. 1944 (Jan. 27)—Giant flying-boat Mars completed trip San Francisco and back (4,700 miles in 27 h. 26 m.) with 25 passengers and 20,500 lb. of

cargo.
1944 (Feb.)—Four Catalina flying-boat crews
from R.A.F. and R. Canadian A.F. based on
Ceylon covered over 200,000 sq. miles of the
Indian Ocean, and on second day located rafts with
42 survivors from ship squk by enemy action.

1944 (Feb.)—Britain to Canada in 13 h. to m. 1944 (March)—James Follett, chief test pilot of De Havilland Aircraft Corporation, flew a Mosquito from Toronto to New York (377 miles)

Mosquito from Toronto to New York (377 miles) in 55 minutes (411 m.p.h.).
1944 (May)—Mosquito completed Atlantic crossing in 6 h. 46 m.
1944 (Sept. 7-8)—R.A.F. Transport Command non-stop London to Ottawa 19 h. 9 m.
1944 (Sept. 15)—York aeroplane Pretoria to Calro—5,000 miles under 24 hours,
1944 (Sept. 24)—Between this date and "D"
Day (June 6, 1944) 23,687 wounded were brought home by air from Allied Expeditionary Force in Europe.

1944 (Oct.)—Wing-Comm. F. A. Alkman with Fr. Lt. C. F. Cutting of R.A.F. Transport Com-mand in Mosquito on a survey flight, Britain to El Adom (Tobruk) in 5 h. 30 m. at average speed of 335 m.p.h.

1944 (Oct.)—Liberator of R.A.F. Transport Command (Atlantic Transport Group) 5,600 m. Natal to Montreal in 26 h. 52 m. (overall time) with maximum load; flight officially described as a performance without precedent among flights along the links of the American continent.

1944 (Nov. 6)—Capt. G. B. Lothian in Lancaster, Montreal to Britain in 10 h. 13 m.

2044 (Nov.)—Fl.-Lt. J. Linton, in Mosquito of R.A.F. Transport Command, Britain to Karachi in 16 h. 46 m. overall time (x4 h. 37 m. flying time).

1944 (Nov. 21)—Carlos Ara, head of the gliding school at Monflorite (Huesca) reached 17,939 ft. (5,450 metres) in flight lasting 75 minutes; previous Spanish gliding altitude record, also held by Carlos Ara—4,300 metres (1943).

1944 (Nov.)—London-Belfast air route via Liverpool and Isle of Man re-opened; first internal passenger service from London since outbreak of war.

1944 (Nov.)—Mosquito flight, Britain to India in 16 h. 46 m. (including 2 h. 9 m. stop).

1944 (Nov.)—Capt. E. M. Gill, R. A.F. Transport Command, crossed Atlantic in Canadian built Mosquito—2,230 miles in 6 h. 8 m.

1944 (Dec. 15)—Pan-American Airways announced that three of its crews had established world record for transmarine flights—(a) Britain to New York in 17 h. 45 m. flying time; (b) Africa to Natal (Brazil) with 51 passengers, 500 lb. of cargo and crew of 10; (c) Panama Canal zone to New Orleans in 10 h. 40 m. with 27 passengers and crew of 5.

1945 (Mch. 30)—Fl.-Lt. H. C. Graham, Nfld. to Scotland, 2,184 miles in 5 h. 38 m. (387-6 m.p.h.).

1945 (Mch.)—Fl.-Lts. R. Sinclair and R. Stocks long range reconnaissance flight in S.E. Asia—2,490 miles in 8 h. 40 m.

1945 (May)—British built Lancaster (Aries) of Empire Navigation School, R.A.F. Flying Command, over North Magnetic Pole and North

Geographic Pole in experimental flights between Shawbury, Shropshire, England and Montreal, Canada.

1945 (June)—Four R.A.F. Mosquitos Britain to Karachi in 12 h. 25 m. (including 40 m. stop for refuelling at Cairo).

1945 (June)—A Skymaster of R.A.F. Transport Command. India and back, 9,120 miles in 2 d. 8 h. 11 min.

1945 (Sept.)—Wing Cdr. J. R. H. Merifield, D.S.O., D.F.C., in R.A.F. Mosquito, Cornwall to Newfoundland in 6 h. 58 m.

1945 (Oct. 4)—Lockheed Constellation transport Miami to Los Angeles, 2,355 miles, in 7 h. 53 m.

1945 (Oct. 4)—"Round the World" flight by C 54 planes in 149 h. 43 m. Organized at Washington, D.C. by Air Transport Command.

1945 (Oct. 9)—British Overseas Airways Dakota III with 14 passengers and freight, Croydon to Stockholm, Sweden, 4 h. 54 m.

1945 (Oct. 19)—Sq.-Ldr. P. Stanbury, D.F.C. in Gloster Meteor let plane exceeded 600 m.p.h. at Moreton Valence, nr. Gloucester.

1945 (Oct. 23).—Coastal Command Mark IV Mosquito from Gander, Newfoundland to St. Mawgan, Cornwall in 5 h. 10 m.

1945 (Nov. 1)—Four Super-Fortresses covered 6,553 miles (Hokkaido, Japan, to Washington, D.C.) in 27 h, 29 m.

1945 (Nov. 3)—Ministry of Civil Aviations Lancastrian G/AGMG landed at Hurn, Hampshire, after a round survey flight of over 20,000 miles.

1945 (Nov. 7)—Group Captain H. J. Wilson, Check, in Gloster Meteor IV (jet-propelled) covered four laps of three kilometre course at Herne Bay at an average speed of 606-25 m.p.h., and fastest lap at 611 m.p.h., thereby establishing a world speed record, which had stood at 469-22 m.p.h. since April 26, 1939.

#### DISTANCES FROM LONDON BY AIR.

To	Miles.	То	Miles.	To	Miles.
Brussels	200	Tunis	1,280	Bahrein	4,140
Paris	205	`Leningrad	1,350	Entebbe	4,611
Rotterdam	237	Brindisi	1,352	Karachi	4,880
Amsterdam	230	Moscow	1,600	Nairobi	4,945
Cologne	326	Athens	1,721	Rio de Janciro	5,500
Hamburg	480	Casablanca	1,875	Delhi	5.566
Stuttgart	496	Alexandria	2,308	Calcutta	6,386
Berlin	600	Cairo	2,420	Salisbury, Rhodesia	6,416
Copenhagen	65 x	Gaza	2,584	Rangoon	7,041
Marseilles	658	Montreal	2,800	Johannesburg	7,004
Prague	680	New York	3,000	Bangkok	7,405
Vienna	850	Wadi Halfa	3,017	Cape Town	7,904
Warsaw	920	Washington, D.C	3,100	Alor Star	7,960
Budapest	974	Basra	3,465	Singapore	8,393
Stockholm	1,028	Koweit	3,540	Batavia	8,983
Algiers	1,157	Chicago	3,700	Darwin	10.726
Belgrade	1,173	Winnipeg	4,000	Brisbane, Q	12,754

Position and Extent.—The Kingdom of England occupies the southern portion of the island of Great Britain and lies between \$5^3 46' and \$40° 57' 30" N. latitude.(from the mouth of the Tweed to the Lizard), and between \$2° 45' E. and \$5° 43' W. (from Lowestoft to Land's End). England is bounded on the north by the summit of the Cheviot Hills, which form a natural boundary with the Kingdom of Scotland; on the south by the English Channel; on the east by the Straits of Dover (Pas de Calais) and the North Sea; and on the west by the Atlantic Ocean, Wales and the Irish Sea. Area, 50,337 square miles. Population (1931) 37,354,917.

Relief.—There is a natural orographic division into the hilly districts of the north, west and south-west, and the undulating downs and low-lying plains of the east and south-east. In the extreme north the Cheviot bills run from east to west, culminating in the Cheviot, 2,676 feet above mean sea level. Divided from the Cheviots by the Tyne Gap is the Pennine Chain, running N. by W. to S. by E., with their highest point in Cross Fell, 2,930 feet above mean sea level. West of the Pennines are the Cumbrian Mountains, which contain in Seafell Pike (3,230 feet) the highest land in England, and east of the Pennines are the Yorkshire Moors, their highest point being Urra Moor (1,489 feet). South of the Pennines are the Peak of Derbyshire (2,038 feet) and Dartmoor (High Willhays, 2,039 feet). In the western county of Shropshire are the Isolated Wrekin (1,335 feet), Long Mynd (1,674 feet), and Brown Clee (1,805 feet); in Hereford-shire the Black Mountain (2,330 feet), in Worcestershire the Malvern Hills (1,335 feet), in Monmouthshire (now usually grouped with Wales) the Sugar Loaf (1,955 feet) and Colty (1,905 feet), and the Cotswold Hills of Gloucestershire contain Cleeve Cloud (1,134 feet).

Hydrography.-The Thames is the longest and most important river of England, with a total length of 210 miles from its source in the Cotswold Hills to its outflow into the North Sea, and is navigable by ocean-going steamers to London Bridge. The Thames is tidal to Teddington (60 miles from its mouth) and forms county boundaries almost throughout its course; on its banks are situated London, the capital of the British Empire; Windsor Castle, the home of the Sovereign, Eton College, the first of the public schools, and Oxford, the oldest university in the kingdom. The Severn is the longest river in Great Britain, rising in the north-eastern slopes of Plinlimmon (Wales) and entering England in Shropshire, with a total length of 220 miles from its source to its outflow into the Bristol Channel, where it receives on the left the Bristol Avon, and on the right the Wye, its other tributaries being the Vyrnwy, Tern, Stour, Teme and Upper (or War-wickshire) Avon. The Severn is tidal below Gloucester, and a high bore or tidal wave sometimes reverses the flow as high as Tewkesbury (13½ miles above Gloucester). The scenery of the greater part of the river is very picturesque and beautiful, and the Severn is a noted salmon river, some of its tributaries being famous for trout. Navigation is assisted by the Gloucester and Berkeley Ship Canal (1634 miles), which admits vessels of 350 tons to Gloucester. The Severn Tunnel, 14 miles below the Sharpness Bridge, begun in 1873 and completed in 1886 (at a cost of £2,000,000) after many difficulties from flooding, is 4 miles 624 yards in length (of which 24 miles are under the river). A road bridge over the Severn estuary, between Aust

Cliff and Beachley Peninsula, is under discussion; probable cost £2,500,000 to £3,000,000 of the remaining English rivers those flowing into the North Sea are the Tyne, Wear, Tees, Ouse and Trent from the Pennine Range, the Great Ouse (160 miles) from the Central Plain, and the Orwell and Stour from the hills of East Anglia. Flowing into the English Channel are the Sussex Ouse from the Weald, the Itchen from the Wittshire and Hampshire Hills, and the Axe, Teign, Dart, Tamar and Exe from the Devonian Hills; and flowing into the Irish Sea are the Mersey, Ribble and Eden from the western slopes of the Pennines and the Derwent from the Cumbrian Mountains. The English Lakes are noteworthy rather for their picturesque scenery and poetic associations than for their size. These ile mainly in Cumberland, but partly in Westmorland and Lancashire, the largest being Windermere (10 miles long), Ullswater and Derwentwater.

Islands.—The Isle of Wight is separated from Hampshire by the Solent, total area at 78 sq. miles, population (1931), 88,400. The climate is mild and healthy, and many watering places have grown up during the last century. Capital, Newport, at the head of the estuary of the Medina. Cowes (at the mouth) being the chief port; other centres are Ryde, Sandown, Shanklin. Ventnor, Freshwater. Yarmouth, Totland Bay, Seaview and Bembridge. The Scilly Islands, 25 miles from Land's End, consist of about 40 islands, with a total area of about 4,000 acres, only St. Mary's, Tresco, St. Martin's, St. Agnes and Bryher being inhabited, population (1931), 1,732. The capital is Hugh Town, in St. Mary's. The climate is unusually mild, and vegetation luxuriant, semi-tropical plants flourishing in the open. Lundy (= Island), rx miles N.W. of Hartland Point, Devon, is about 2½ miles long, and x mile broad, with a total area of about 1,050 acres (mainly picturesque), and a population of about 50; it contains the seat of the proprietor of the island and two lighthouses.

Climate.-The south-westerly winds from the Atlantic Ocean penetrate to the heart of the country, affecting the tempe 'ure of the greater part of the kingdom, and only the coastal regions of the east have a modified continental climate. The mean annual temperature is about 50 Fahrenheit, varying from 52 in the Scilly Islands to 48° at the mouth of the Tweed, and generally the west of England is mild and wet in winter and cool and less wet in summer, while the east is cool and dry in winter and spring and hot and less dry in summer and autumn, the wettest region being the Lake district of Cumberland and the driest in the Thames estuary and the Lincolnshire Wash. The climate of England is influenced by the much-indented coastline of the west and by the flow of warm water in the Gulf Stream Drift, which emerges from the Gulf of Mexico as a strong current about 30 miles wide, with a speed of about 4 miles per hour. This stream gradually loses its velocity and becomes shallower and cooler until at about 350 N. lat. (off Cape Hatteras) it ceases to be a distinct stream, and its surface waters are carried across the Atlantic by the prevailing westerly winds to impinge upon the Scilly Isles and the south-western projection of England and to flow East along the south coast (providing Southampton with a double tide) and North along the west coast to Scotland and to part of the northwestern coast of Europe.

#### EARLY INHABITANTS.

Prehistoric Man.—Palæolithic and Neolithic remains are abundantly found throughout England. The Neolithic period is held to have merged into the Bronze Age about 2000 to 1300 B.C., and a date between these years has been given to Stonehenge (10 miles N. of Salisbury, Wiltshire) which consists of two circles of menhirs (the largest monolith being 22½ feet in height), only 16 remaining in position in the outer circle, while two of the five triple sets are still in position in the inner circle. The village of Avebury and its surroundings were scheduled in 1937, and in 1943 about 1000 acres at Avebury were purchased by the National Trust, thus preserving the Circle of megalithic monuments, the Avenue, Silbury Hill, &c., relics of Stone Age culture of 1900-1800 B.C., which make this one of the most important archæological sites in Europe.

The Celtic Invasion.—In the latter part of the Bronze Age the Goidels, a people of Celtic race, and in the Iron Age other Celtic races of Brythons and Belgae invaded the country and brought with them Celtic civilization and dislects, place names in England bearing witness to the spread of the Invasion over the whole kingdom.

The Roman Conquest .- After the Roman conquest of Northern Gaul (57-50 B.C.) the annexation of Britain was contemplated for some years. Julius Cæsar raided Britain in 55 B.C. and 54 B.C. In 43 A.D. Claudius sent Aulus Plautius with a well-equipped army of 40,000 men and himself visited Colchester (Camulodunum) and Londinium. The British leader from 48-51 A.D. was Caratacus (Caractacus), who was finally captured and sent to Rome. By 70 A.D. the conquest of South British was completed, a great revolt under Boudicca (popularly "Boadicca"), Queen of the Iceni, Norfolk (pronounced "Ickny"), being crushed in 61 A.D. In 122, A.D. the Emperor Hadrian visited Britain and built a continuous rampart, known as Hadrian's Wall, from Wallsend to Bowness (Tyne to Solway). The Romans administered Britain as a Province under a Governor, with a well defined system of local government, each Roman municipality ruling itself and the surrounding territory. Colchester, Lincoln, York, Gloucester and St. Albans stand on the sites of five Roman municipalities, while London was the centre of the road system and the seat of the financial officials of the Province of Britain. Well preserved Roman towns have been uncovered at (or near) Silchester (Calleva Atrebatum), 10 miles south of Reading, Wroxeter (Viroconium), near Shrewsbury, and St. Albans (Verulamium) in Hertfordshire. Four main groups of roads radiated from London, and a fifth (the Fosse) ran obliquely from Ermine Street (at Lincoln), through Leicester, Cirencester and Bath to Exeter. Of the four groups radiating from London one ran S.E. to Canterbury and the coast of Kent, a second to Silchester and thence to parts of Western Britain and South Wales, a third (now known as Watling Street) ran through Verulamium to Chester, with various branches, and the fourth reached Colchester, Lincoln, York and the eastern counties. Christianity reached the eastern counties. Christianity reached the Roman Province of Britain from Gaul in the 3rd century (or possibly earlier), Alban, "the protomartyr of Britain", being put to death as a Christian during the persecution of Diocletian (June 22, 303), at his native town Verulamium. The Bishops of Londinium, Eboracum (York), and Linding (Lincell) attanded the Council of and Lindum (Lincoln) attended the Council of Arles in 314. The Roman garrison of Britain was much harassed in the 4th century by Saxon pirates, who invaded the eastern counties. A system of coast defence was organized from the Wash to Spithead, with forts at Brancaster, Burgh Castle (Yarmouth), Walton (Felixstowe), Bradwell, Reculver, Richborough, Dover and Lympne, and along the coast to Pevensey and Porchester (Portsmouth). About 350 A.D. incursions in the north of Irish (Scott) and Picts became most formidable, and towards the end of the 4th century many troops were removed from Britain for service in other parts of the Roman Empire. Early in the 5th century Gaul was taken from the Romans by Teutonic invaders and Britain was cut off from Rome. The last Roman garrison was withdrawn from Britain in 442 A.D. and the S.E. portion was conquered by the Saxons. The Latin-speaking Celts of England were replaced by their heathen and Teutonic conquerors, to the submergence of the Christian religion and the loss of Latin speech. According to legend, the British King Vortigern called in the Saxons to defend him against the Picts, the Saxon chieftains being Hengist and Horsa, who landed at Ebbsfleet, Kent, and established themselves in the Isle of Thanet. Bede, a Northumbrian monk, author of the Ecclesiastical History at the opening of the 8th century, described these settlers as Jutes, and there are traces of differences in Kentish customs from those of other Anglo-Saxon kingdoms.

Irom those of other Anglo-Saxon kingdoms.

Anglo-Saxons and Normans.—What happened in Britain during the 150 years which clapsed between the final break with Rome and the coming of St. Augustine is shrouded in the deepest mystery. The Jutes, the Saxons and the Angles (whose gods Twi, Woden, Thunor and Frigg are commemorated in "Tuesday, Wednesday, Thursday and Friday") were converted to Christianity by a mission under Augustine (dispatched by Pope Gregory in 597), which established Archishoprics at Canterbury and York, and England appears to have been again converted by the end of the 7th century. In the 8th century Offa, King of Mercia, is stated to have built a wall and rampart, afterwards known as Offa's Dike, from the mouth of the Dee to that of the Wye, as a protection against the Welsh. The greatest of the English kingdoms was Wessex, with its capital at Winchester, and the greatest of the Wessex kings was Alfred the Great (871-907), who resisted the incursions of the Northmen (Danes) and fixed a limit to their advance by the Treaty of Wedmore (878). In the rath century the Kings of Wessex recovered the whole of England from the lannes, but subsequent rulers were unable to resist the invaders, and England paid tribute (Danegelt) for many years, and was ruled by Danish Kings from ro16 to ro43, when Edward the Confessor was recalled from exile. In ro66 Harold (brother-in-law of Edward and son of Earl Godwin of Wessex) was chosen King of England, but after defeating (at Stamford Bridge, Yurkshire, Sept. 25) an invading army under Harald Hadraada, King of Norway (aided by the outlawed Earl Tostig, of Northumbria, younger son of Earl Godwin), he was himself defeated at the Battle of Hastings on Oct. 14, 1066, and the Norman Conquest secured the throne of England for Duke William of Normandy.

The German Invasion.—The "Invasion of England" predicted by Hitler and first attempted by German aircraft in the summer and autumn of 1940 was rendered abortive by the victories of the Royal Air Force in the "Battle of Britain," August 21 to September 25, 1940.

# ENGLISH COUNTIES AND SHIRES

# LORDS LIEUTENANT, HIGH SHERIFFS, AND CHAIRMEN OF Q.S.

-	County or Shire.	Lord Lieutenant.	High Sheriff 1945.	Chairman of Q.S.
(1)	Bedford	LtCol. D. C. Part, O.B.E	MajGen. T. C. Newton, C.B., D.S.O., O.B.E.	Sir H. Brent Grotrian, Bt., K.c.
(2) (3)	Berks Bucks	Henry Arthur Benyon Col. Lord Cottesloe, C.B., V.D., T.D.	Maj. G. D. Edwards Maj. A. Noel Mobbs, o.b.e.	Harold McKenna. Rt. Hon. Lord Justice Mac- kinnon.
(4) (5)	Cambridge	Capt. Richard George Briscoe, м.с.	S. G. Howard	G. D. Prior. His Hon. Judge W. Lawson Campbell.
(6)	Cheshire	BrigGen. Sir W. Bromley Davenport, K.C.B., C.M.G., C.B.E., D.S.O.	Col. H. Johnson, D.S.O., T.D.	LtCol. J. D. Waters, c.B., D.S.O., D.L.
(7)	Cornwall	LtCol. E. H. W. Bolitho, c.B., D.S.O.	K. J. Acton Davis	His Hon. Judge J. W. Scobell Armstrong, C.B.E.
(8)	Cumberland	Col. F. H. Ballantine-Dykes, C.B., D.S.O., O.B.E., A.D.C.	G. J. C. Harrison	His Hon. Judge G. C. Allsebrook.
(9)	Derby	The Duke of Devonshire, K.G	LtCol. H. H. Jackson, O.B.E., M.C., T.D.	T. N. Winning.
(11)	Devon  Dorset  Durham	The Earl Fortescue, O.B.E., M.C The Earl of Shaftesbury, K.P The Marquess of Londonderry, K.G., M.V.O.	Sir L, W. J. Costello W. R. G. Bond Col. C. E. Vickery, C.M.G., D.S.O., D.L.	Sir A. H. Bodkin, K.C.B. E. R. Sykes, D.L. His Hon. Judge Richardson, O.B.E.
(13)	Essex	Col. Sir F. Whitmore, K.C.B.	Sir A. B. Ritchie	Sir H. Cunliffe, K.C.
(14)	Gloucester	The Duke of Beaufort, K.G.,	Maj. S. Mitchell.	R. C. Hutton,
(15)	Hampshire }		Sir R. A. C. Sperling, K.C.M.G., C.B.	C. L. Chute, M.C.
(17)	Hereford	Sir R. C. G. Cotterell, Bt.	Vice-Adm. F. P. Loder- Symonds, c.m.g.	J. W. Hewitt.
(18)	Hertford	The Visct. Hampden, G.c.v.o., K.C.B., C.M.G.	Maj. Sir H. E. de Trafford, Bt., M.C.	His Hon. Judge McClure; His Hon. Judge Sturges, K.C.
	Huntingdon Kent	The Earl of Sandwich The Lord Cornwallis, K.B.E., M.C.	S. G. Howard LtCol. Sir A. Stern, K.B.E., C.M.G.	Granville Proby.  His Hon. Judge Clements;  T. de la P. Beresford, K.C.
(21)	Lancashire	The Earl of Derby, K.G	Col. Sir H. C. Darlington, K.C.B., C.M.G., T.D.	J. C. Jolly, K.C.
	Leicester	The Lord Hazlerigg	S. F. Peshall, M.C.	The Lord Hazlerigg
(23) (24)	Vectorion	The Lord Brownlow	T. W. Atkinson	His Hon. Judge Langman, O.B.E. W. F. Howard.
(25) (26)	Holland	Col. The Duke of Wellington	Sir Otto E. Niemeyer, G.B.E., K.C.B.	Eustace Fulton.
	Middlesex Norfolk	The Lord Latham The Earl of Lelcester	R. R. Robbins, c.B.E. Maj. A. Buxton	Arthur Morley, K.C. His Hon. Judge Rowlands; A. Lombe Taylor.
(29)	Northampton Peterborough, Soke of	The Marquess of Exeter, K.G	LtCol. R. M. Raynsford, D.S.O.	Sir C. K. Murchison, His Hon. Judge W. Lawson Campbell.
(31)	Northumberland .	Rt. Hon. Sir C. P. Trevelyan, Bt.	LtCol. T. G. Taylor, p.s.o.	His Hon. Judge Richardson, O.B.E.
(33) (34)	Nottingham Oxford Rutland Salop	The Duke of Portland, c.B The Lord Bicester The Earl of Ancaster, G.C.V.O The Earl of Powls	J. H. Walker, O.B.E Hon, R. H. Vivian Smith V. Chaplin	His Hon. Judge Hildyard, K.C. Rt. Hon. Lord Roche. C. B. Marriott, K.C. Sir W. F. Kyffin-Taylor, G.B.E., K.C. D.L.
(37)	Somerset	The Marquess of Bath, K.G The Earl of Harrowby	E. F. Rees-Mogg E. B. Hall	Philip Thursfield. Hon. Sir F. J. Wrottesley.
	Suffolk, E	The Farl of Stradbroke, K.C.M.G.	Capt. E. H. Weller-Poley, M.V.O.	His Hon. Judge Hildesley, K.C. Sir R. F. Dunnell, Bt., K.C.B.
(40)	Surrey	Sir J. M. Fraser, Bt., G.B.F	L. H. Seccombe	His Hon. Judge Tudor Rees.  (Hon. Sir J. Cassels.
(42) (43)	Sussex, E Sussex, W Warwick	The Lord Leconfield, G.C.v.o The Lord Willoughby de Broke,	Major J. R. Abbey Sir Harry Vincent	Roland Burrows, K.C., LL.B. The Lord Ilkeston.
(44)	Westmorland Wilts	M.C., A.F.C. Maj. J. W. Cropper The Duke of Somerset, D.S.O., O.B.E.	Col. J. Heaton, T.D Commander B. Hunt- Grubbe, R.N.	R. S. T. Chorley, (Vacant).
(46)	Worcester	The Viscount Cobham, K.C.B	LtCol. E. G. Thin, D.S.O., T.D.	J. F. Bourke.
(48)	Yorks—E.R Yorks—N.R Yorks—W.R	The Lord Middleton, M.C	Sir Francis Terry	(T. D. Fenby. Walter Hedley, K.C. His Hon. Judge Stewart.

# ENGLISH COUNTIES AND SHIRES

### CHAIRMAN OF C.C., CLERKS OF THE PEACE, CHIEF CONSTABLES AND M.O.H.

	Cici, CEBRICO OF THIS TE		
Chairman of C.C.	Clerk of the Peace.	Chief Constable.	Medical Officer.
(1) Sir T. Keens, D.L	J. B. Graham, C.B.E.	Com. W. J. A. Willis, M.V.O., O.B.E., C.G.M., R.N.	C. G. Weich, M.D.
(2) Sir G. Mowbray, Bt	H. J.C. Neobard, o.B.E	Com. Hon. H. Legge, D.s.o., R.N.	A. Richmond, M.C., M.B.
(3) Sir L. H. West, O.B.E., LL,D., D.L.	LtCol. G. R. Crouch, M.C., T.D., LL.B., D.L.	Coi. T. R. P. Warren, C.B.E.,	G. W. H. Townsend, M.B.
(4) Robert Ellis, M.D (5) J. W. Payne	Charles Phythian	W. H. Edwards LtCol. J. C. T. Rivett-	R. French, M.D. Hilda R. Hay, M.B.
(6) Maj. H. P. W. Beames	Maj. G. C. Scrimgeour, D.s.o.,	Carnac, M.C. Maj. Str J. Becke, C.B.E	Ian C. Mackay, м.в.
(7) LtCol. E. H. W. Bolitho, C.B., D.S.O.	L. Penry New	Мај. Е. Наге, м.с.	R. N. Curnow, M.B.
(8) C. H. Roberts	G. A. Wheatley, M.A., B.C.L.	Capt. P. T. B. Browne	Kenneth Fraser, M.D.
(9) E. Peat (10) Slr JohnE. Daw	H. W. Skinner, C.B.E., LL.B A. J. Withycombe	J. M. Garrow, O.B.E Maj. L. H. Morris, C.B.E.,	J. B. S. Morgan, B.Sc. L. M. Davies, M.D.
(11) Earl of Shaftesbury, K.P.	C. P. Brutton	M.C., D.L. Major L. W. Peel Yates	T. W. Stallybrass, M.D.
(12) Thomas Benfold, C.B.E.	J. K. Hope	Col. T. E. St. Johnston,	Ian McCracken, M.B.
(13) Col. G. Smith, T.D	R. E. Negus	Capt. F. R. J. Peel, C.B.E., M.C., D.L.	W. A. Bullough, M.B.
(14) Maj. Sir F. W. B. Cripps, D.S.O.	G. H. Davis	Col. W. F. Henn	H. K. Cowan, M.D.
(15), C. L. Chute, M.C	F. V. Barber, LL.B.	R. D. Lemon	H. L. Cronk, M.p.
(16) Sir G. Baring, Bt	P. E. White, LL.B	R. G. B. Spicer, c.m.g., m.c. Freeman Newton	James Fairley, M.D. S. W. Savage, M.D.
(17) T. J. Hawkins	R. C. Hansen	Col. A. E. Young	J. L. Dunlop, M.D.
(19) The Earl of Sandwich	J. B. Keily	LtCol. J. C. T. Rivett- Carnac, M.C.	W. H. Harrison, M.D.
(20) Sir Edward Hardy	W. Lesile Platts	Sir P. Sillitoe, C.B.E	A. Elilott, M.D.
(21) Sir P. Macdonald	R. H. Adcock, c.B.E	Capt. A. F. Hordern, C.B.E.,	Fred Hall, c.b.e., M.D.
(22) LtCol. Sir R. E. Martin. C.M.G., T.D.	L. E. Rumsey	A.F.C. Capt. C. E. Lynch Blosse	J. A. Fairer, м.D,
(23) The Lord Heneage, O.B.E.	Eric W. Scorer, O.B.E.	)	W. S. H. Campbell, M.B.
(24) Sir R. Pattinson, D.L	J. E. Blow	R. H. Fooks	J. H. C. Clarke, M.D.
(25) LtCol. O. B. Giles	H. C. Marris, O.B.E.	) 0( )	W. G. Booth, M.D.
(26) C. Robertson, M.A	C. L. Burgess	(Metrop. Police Area)	Sir Allen Daley, M.D. H. M. C. Macaulay, M.D.
(27) W. R. Clemens	H. Oswald Brown, LL.B	Capt. S. H. van Neck, M.V.O., M.C.	T. Ruddock West, M.D.
(29) The Lord Henley	J. Alan Turner, O.B.E.	Capt. R. H. D. Bolton	C. M. Smith, O.B.E., M.D.
(30) The Marquess of Exeter.	Walter J. Deacon	F. G. Markin	C. Roileston, M.D.
(31) Viscount Ridley, C.B.E.	C. Harold Carter	Joseph Simpson	J. B. Tilky, M.B.
(32) Maj. T. P. Barber, D.S.O., T.D., D.L.	K. Tweedale Meaby, C.B.E.,	LtCol. F. J. Lemon, C.B.E., D.S.O.	A. C. Tibbits, M.D.
(33) The Earl of Macclesfield.	F. G. Scott, M.C	LtCol. H. Rutherford	H. C. Jennings, M.D.
(34) W. L. Sargant	R. C. Daiton	Alan Bond	C. Rolleston, M.D.
(35) Capt. Sir Offley Wake- man, Bt.	G. C. Godber, LL.B.	(Vacant)	William Taylor, M.D.
(36) Sir A. L. Hobhouse (37) Major E. J. Hardy, D.S.O.	Harold King	J. E. Ryall, O.B.E LtCol. H. P. Hunter, C.B.E., D.L.	J. F. Davidson, o.B.E., M.B. W. D. Carruthers, M.B.
(38) The Lord Cranworth, M.C.	Sir Cecil Oakes, c.B.E.	LtCol. A. F. Senior	A. G. Atkinson, M.D. (acting
(39) Capt. H. R. King	L. G. H. Munsey	W. J. Ridd	Henry Roger, M.B.
(40) J. A. Tulk	Dudley Aukiand, LL.M	Maj. G. C. Nicholson, c.B.E., M.C.	W. G. Patterson, M.D.
(41) Sir G. M. Boughey, Bt., C.B.E.	H. S. Martin, C.B.E., LL.B	Capt. W. J. Hutchinson (acting).	R. Ashleigh Giegg, M.D.
(42) Ld. Leconfield, G.c.v.o.	T. C. Hayward		J. S. Bradshaw, M.B.
(43) Sir W. F. S. Dugdale, Bt. (44) R. J. Dawson	L. Edgar Stephens, C.R.E., LL.B. H. B. Greenwood, LL.B	Com. E. R. B. Kemble, R.N. P. T. B. Browne	C. F. Brockington, M.D. J. F. Dow and J. Wright (Joint.)
(45) Marquess of Bath, K.G	P. A. S. Stringer	LtCol. H. A. Golden, o.B.E.	J. B. Lowe, M.D.
(46) Sir A. C. T. Woodward	W. R. Scurfield	Capt. J. E. Lloyd-Williams, M.C.	Wyndham Parker, C.B.E., M.C., M.B.
(47) LtCol. Sir J. A. Dunning- ton-Jefferson, p.s.o.		Capt. G. E. Banwell, o.B.E., M.C.	R. Watson, M.B.
(48) B. O. Davles	H. G. Thornley, O.B.E.	LtCol. J. C. Chaytor, D.S.O. M.C.	J. A. Fraser, M.B.
(49) Sir W. B. Cartwright	B. Kenyon	Capt. H. Studdy	(Vacant)

#### AREA AND POPULATION OF ENGLISH COUNTIES.

County or Shire and Administrative Headquarters.	Aonas	Population of (	Jounties, 1931.
County or Shire and Administrative Headquarters.	Acreage.	Administrative (a)	Geographical (
Bedfordshire (Shire Hall, Bedford)	302,942	220,525	220,525
Berkshire (Shire Hall, Reading)	454,725	214,304	311,453
Buckinghamshire (County Hall, Aylesbury)	479, 360	271,423	271,423
Cambridgeshire (Castle Hill, Cambridge)	315,168	140,004	140,004
Cheshire (St. John's House, Chester)	631,180	675,296	1,144,284
Cornwall (County Hall, Truro)	868,167	317,968	317,968
Cumberland (The Courts, Carlisle)	968,598	205.847	263,151
Derbyshire (St. Mary's Gate, Derby)	640,701		
Devonshire (The Castle, Exeter)	1,560,948	614,971	757,374
Dorsetshire (Shire Hall, Dorchester)		458,664	732,968
Dorbert (Shire Hall Dorbert)	622,843	239,352	239,352
Durham (Shire Hall, Durham)	627,641	924,228	1,486,175
Ely, Isle of (County Hall, March)	<b>238,073</b>	77,698	77,698
Casex (County Hall, Chelmsford)	962,696	1,198,672	1,755,459
Houcestershire (Shire Hall, Gloucester)	782,646	336,051	790,533
Hampshire (The Castle, Winchester)	933,296	469,085	1,014,316
Herefordshire (Shirehall, Hereford)	538,924	111,767	211,767
Hertfordshire (County Hall, Hertford)	404,520	401,206	401,206
Huntingdonshire (County Offices, Huntingdon)	233,985	56,206	56,206
Kent (County Hall, Maidstone)	971,990	1,194,164	1,219,273
ancashire (County Hall, Preston)	1,050,889	1,842,900	5,039,455
elcestershire (County Offices, Leicester)	524,197	302,692	541,861
incolnablire:—	3-4,-9/	302,092	541,001
Holland (County Hall, Boston)	268,992	92,330	92,330
Kesteven (County Offices, Sleaford)	463,505	110,060	110,060
Lindsey (County Offices, Lincoln)	961,200	263,453	
ondon (County Hall, S.E. 1)			422, 199
Middlesex (Guildhall, Westminster, S.W. 1)	74,850	4,397,003	4,397,003
Tambella (County Officer Normich)	148,691	1,638,728	1,638,728
Vorfolk (County Offices, Norwich)	1,303,568	321,400	504,940
forthamptonshire (County Hall, Northampton)	581,679	217,133	309,474
Northumberland (County Hall, Newcastle on Tyne) Nottinghamshire (Shire Hall, Nottingham)	1,279,153	404,608	756,782
ottinghamshire (Shire Hall, Nottingham)	529,079	436,542	712,731
exfordshire (County Hall, Oxford)	470,808	120,082	200,621
eterborough, Soke of (Town Hall, Peterborough)	53,464	51,830	51,839
Rutland (County Offices, Catmose, Oakham)	97,273	17,401	17,401
hropshire (Shirehall, Shrewsbury)	861,800	244,156	244,156
omerset (County Hall, Taunton)	1,031,666	401,207	470,112
taffordshire (County Buildings, Stafford)	686,goz	700,352	1,431,359
uffolk :	000,901	700,352	*173-1339
East Suffolk (County Hall, Ipswich)	549,241	207,408	294,977
West Suffolk (Shire Hall, Bury St. Edmunds)	390,916	106,137	106,137
urrey (County Hall, Kingston on Thames)	449,216	947,695	1,180,878
1188ex :	449,210	947,095	1,100,070
East Sussex (County Hall, Lewes)	507,069	276,795	546,864
West Sussex (County Hall, Chichester)			
Varwickshire (Shire Hall, Warwick)	401,916	222,995	222,995
Vestmonland (County Hell Wondel)	560,702	351,764	1,532,265
Vestmorland (County Hall, Kendal)	504,917	65,408	65,408
Vight, Isle of (County Hall, Newport, I. of W.)	94,146	88,454	88,454
Viltshire (County Offices, Trowbridge)	860,829	303,373	303,373
	439,953	309,927	420,056
orkshire:-	_		
East Riding (County Hall, Beverley)	737,065	<u>.</u> 169,287	482,936
North Riding (County Hall, Northallerton)	1,357,871	331,101	469,375
West Riding (County Hall, Wakefield)	1,625,058	1,530,405	3,352,555
York City and County (Guildhall, York)	3,730	84,813	84,813
	•	3	.,3

⁽a) Administrative Counties, excluding County Boroughs, named in the First Schedule of the Local Government Act, 1933; (b) Geographical Counties, including County Boroughs.

Lords Lieutenant of Counties.—The actual words used in the Letters Patent relative to these appointments are "His Majesty's Lieutenant of and in the County of . . . "and this is the official title whether the individual appointed be a Peer or a Commoner. In documents of the highest formality the proper term is therefore "His Majesty's Lieutenant." In less formal and informal documents and colloquially, the style "Lord Lieutenant" has been applied to H.M. Lieutenants, Peers and Commoners alike, for a great many years.

### The Government of London

LONDON, the capital of England and of the British Empire, and the greatest city in the world, is situated on both banks of the River Thames, 50 miles from the North Sea.

The City of London (see pp. 664-670) represents London within its ancient boundaries.

The City of Westminster, which is bounded by the City of London on the east, by Chelsea and Kensington on the west, by Paddington, St. Marylebone and Holborn on the north, and by the Thames and Chelsea on the south, was formed into a borough by the London Government Act of 1800, and was created a city by Royal Charter of Oct. 19, 1900, the Council consisting of a Mayor, to Aldermen and 60 Councillors. Extending from the eastern end of the Strand to Kensington Gardens, and from Oxford-street to the Thames, it includes within its boundaries a large number of It includes within its obtained as a large futilities the finest buildings in London. The Abbey and the Roman Catholic Cathedral, the Houses of Parliament and the Law Courts, Buckingham Palace and St. James's, and the principal Government offices, Clubs and Theatres are situated in Westminster, which also includes the fashionable residential districts of Mayfair and Belgravia. Westminster is the richest of the London areas.

Metropolitan Boroughs,—Under the London Government Act of 1899 the administrative functions of the various vestries in the Metropolitan districts surrounding the City of London were transferred to 28 Metropolitan Boroughs, of which one became afterwards the City of Westminster. The area covered by these boroughs extends northwards to include Stoke Newington, southwards to Wandsworth and Lewisham, eastwards to Woolwich, and westwards to Hammer-

London County Council.—For County purposes the affairs of London are administered by the London County Council (see pp. 671-674), which was created by the Local Government Act of 1888.

Miscellaneous Authorities .- For Police purposes the administration is invested in the Corporation of London as to the City Police and in the Home Office as to the Metropolitan Police. The water authority is the Metropolitan Water Board; while the River Thames is administered as to its tidal portion by the Port of London Authority and above Teddington by the Thames Conservancy; the Port Health ton by the Inames Conservancy; the Foil Freum Committee of the Corporation is the Health Authority for the River, the lighthouse and pilotage authority being Trinity House. The bridges are maintained in the City of London by the Bridge House Estates Committee of the Corporation and in the remaining area by the London County Council. London Transport (formerly known as the London Passenger Transport Board) controls passenger transport in the metropolitan area (omnibuses and tramcars, and metropolitan above- and under-ground railways). The London and Home Counties Joint Electricity Authority (5 Millbank, Westminster, S.W.r.) provides (or secures the provision of) electricity throughout an area of 1,797 sq. miles.

#### LONDON CITIES AND BOROUGHS.

		TOM	JOIN 01.	IIES AND	ъ0		Juns,	
Crries and Boroughs.	Popu- lation, 1931.	Rate p	Deaths.	Rateable Value. £	Ra:		Town Clerk.	Mayor, 1945-46.
					5.	d.		
CITY OF LONDON	10,996	4.9	13.6	6,084,516	10	8	A. T. Roach, LL.B	See p. 668.
WESTMINSTER	129,579	8.2	11.8	9,535,501	ii	4	Sir Parker Morris.	
WEGINETOILE	20/10/17	1	1	,,,,,,,,,,,,		•	LL.B.	M P
Battersea	159,552	18-3	15.8	1.077.124	13	4	R. G. Berry	W. J. Wige.
Bermondsey	111,452	189	18 1	687 784	17	` 2	S. E. Freeman	Mrs. L. Jones.
Bethnal Green	108,194	17.8	17 9	437,055	19	0	S. P. Ferdinando	A. E. Turpin,
Camberwell	251,294	18-8	16.0	1,624,806	13	10	D. Musker, LL.B	Jessie Burgess.
Chelsea	59,026	13 4	184	1,168,040	13	4	E. W. J. Nicholson,	Maj. G. A. Thesiger,
							LL.B.	M.A.
Deptford	106,891	20 1	164	600,749	14	6	Ernest Field	W. J. Combes.
Finsbury	69,888	14 2	200	970,944	13	2	J. E. Fishwick	Mrs. E. K. Allen.
Fulham	150,928	18 5	166	1,225,451	13	8	C. F. Thatcher	J. W. Perotti.
Greenwich	100,879	190	159	843,728	14	0	D. J. Reason	
Hackney	215,333	19.1	13.9	1,404,668	13	8	Dudley Sorrell	
Hammersmlth	135,523	20 0	159	1,202,352	14	0	W. H. Warhurst,	F. Brader.
		i					LL.B.	
Hampstead	88,947	16 1	14 6	1,524,000	11	6	Philip H. Harrold	Mrs. R. S. G. Carnegie.
Holborn	38,816	11 5	168	1,430,248	12	3	C. F. S. Chapple	W.E. Mullen.
Islington	321,795	20 3	16 2	2,019,237	12	6	W. Eric Adams,	G. W. Riley.
							O.B.E.	
Kensington	180,677	16 5	16 1	2,899,238	13	0	F. Webster, B.A.,	Lt. Cdr. F. R. B.
(Royal Borough)		ļ			1		LL.B.	Davis, c.B.E.,
					13		O T Doborto	R.N.V.R. A. Deady.
Lambeth	296,147	18.4	17.6	2,235,835	13	4	O. L. Roberts, O.B.E. A. Milner Smith, O.B.E.	
Lewisham	219,953	1817	13.9	1,705,129	14	0	W. H. Bentley	H Hobsbaum.
Paddington	144,923	17 6	14 9	1,706,834	18	6	S. A. Hamilton	Mrs. A. I. Shepherd.
Poplar	155,089	18 4	22 2	566,749		8	T. J. Wilson	C. S. Steel.
St. Marylebone	97,620	140	158	3,129,126	11	8	R. C. E. Austin.	F. L. Combes, L.C.C.
St. Pancras	198,133	18-0	18.9	2,068,78 0	13	٥	LL.M.	r. L. Combes, L.C.C.
Chandiash	07 019	189	15.7	673,100	14	0	R. Cyril Ray, B.A.	Eileen Kellett.
Shoreditch	97,038 171 695	19.4	21.7	1,074,019	14	2	D. T. Griffiths, o.B.E.	E. G. Saunders.
Southwark	225,203	17.6	17.2	1 396,354	15	10	J. E. A. James, LL.B.	I. O'Connor.
Stephey	51,215	210	14 1	405,219	14	6	C. Kent Wright, B.A.	A. Watson.
Stoke Newington Wandsworth	353,110	17-1	14.0	3,339,933	12	8	R. H. Jerman, O.B.E.	F. T. Jordan.
wanusworth	223,110	1	440	5,559,955		٠	M.C., M.A.	
Woolwich	146,944	18-3	14.5	1.203.125	14	4		C. H. Darby.

THE CITY OF LONDON represents London within its ancient boundaries and is governed by the Cotporation of London, which consists of the Lord Mayor, Aldermen and Commons in Common Council assembled. The City of London is the financial and business centre of London and includes the head offices of the principal banks, insurance companies and mercantile houses, in addition to buildings ranging from the historic interest of the Roman Wall, the Norman Tower and the 15th Rentury Guildhall, to the massive spiendour of St. Paul's Cathedral and the architectural beauty of Wren's spires (Bow Church, St. Bride's, St. Dunstan's in the East, etc.).

Dunstan's in the East, etc.).

London, described by Tacitus (born A.D. 55; died A.D. 120) as " widely renowned for the number of its business men and the density of its traffic" is said to have received from the Romans municipal institutions which have endured in their main features to the present day. In Saxon times it was, in reality, a small independent State, and its burgesses maintained their independence even after the Battle of Hastings. William the Norman only gained possession of their city by means of a treaty with them, and about eight years after he granted a charter, which is still preserved. It is addressed a challer, which is sain preserved. At its addresses to William the Bishop, Godfrey the Portreeve, and all the Burgesses, and promises that they shall be "law worthy" (i.e., possessed of privileges) as they were in the days of Edward the Confessor. mayoralty was established in recognition of the corporate unity of the citizens by King John in 1191; the first holder under the new name being Henry Fitzallwyn, who filled the office for 21 years. his death a new charter was granted by King John in 1214, which directed the Mayor to be chosen annually, which has ever since been done; though in early times the same individual often held the office more than once. A familiar instance is that of "Whittington, thrice Lord Mayor of London" (in reality four times, A.D. 1397, 1398, 1406, 1419); and many modern cases have occurred. The carliest instance of the phrase "Lord Mayor" in English is in 1414. It is used more generally in the latter part of the 15th century and becomes invariable from 1535 onwards. At Michaelmas the Livery men in Common Hall choose two Aldermen who have served the office of Sheriff for presentation to the Court of Aldermen, and one is chosen to be Lord Mayor is sworn into office on November 8, and on the following day presented to the Lord Chief Justice at the Royal Courts of Justice, to make the final declaration of office—the pageant being popularly known as the Lord Mayor's Show.

Aldermen are mentioned in the 11th century and their office is of Saxon origin. They were elected annually between 1377 and 1394, when a charter of Richard II. directed them to be chosen for life. The Common Council, elected annually on St. Thomas's Day (Dec. 21), was, at an early date, substituted for a popular assembly called the Folkmote. At first only two representatives were sent from each ward, but the number has since been greatly increased, some wards having as many as 16 members, and none less than four. Sheriffs were Saxon officers; their predecessors were the wic-reeves and portreeves of London and Middlesex. At first they were officers of the Crown, and were named by the Barons of the Exchequer; but King John gave the citizens permission to choose their own Sheriffs, and the annual election of Sheriffs became fully operative under the charter of 1199. The citizens lost this privilege, as far as the election of Sheriff of Middlesex is concerned, by the Local Government Act, 1888; but the Liverymen continue, as heretofore, to choose two Sheriffs of the City of London, who are appointed on Midsummer Day, and enter on office at Michaelmas

### *THE CITY'S ESTATE, 1944-1945

"11	IE OI	T T C	,	DIMIN, 1011-1019			
NET INCOME	£	s.	d.	NET EXPENDITURE	£	s.	đ
Estates revenue	141,689	81	5	Magistracy £5,876 17	,		
Deduct-			-	Criminal Justice 22,058 r 2	:		
				Civil Government 46,645 10 9	)		
Markets Revenue Accounts:—				Open Spaces19,632 19	:		
London Central				***************************************	94,213	8	7
Markets40,653 5 2				Guildhall School of Music & Drama	3,974	13	7
				City of London School	25,690	10	3
Billingsgate Market. 6,572 8 8				City of London School for Girls	7,803	14	7
	-			Freemen's School	4,605		
47,225 13 10				Sundries	1,244		
Less-				Expenses not allocated, &c	2,714		
Leadenhall				To Officers' Establishments	61,368		4
Market 1,431 8 3				Expcuses of Bonds and Debentures	3,001		5
				Charitable and Public Donations	3,013		
Met. Cattle				War Commentary Meetings at	3,5-3	3	~
Market 7,632 1 10				Guildhall	77	72	6
9,063 10 1				Expenses of Honorary Votes	194		ŏ
	- 38,16	2 3	9	Receptions, Freedoms and Addresses	513		
-			_	City of London Freemen's Houses .	2,118		
	103,527	14	8	Proportionate Contribution to	2,110	-3	-
Gresham Estate Revenue (Moiety).	5,836	7.77	2	Sinking Fund	1,667	_	_
<del>-</del>	3,030	٠,	-	Purchase of Pictures Reserve Fund	1,007 Ni		0
Contributions in respect of Officers'				Staff Compassionate Fund			_
Establishments	37,609	13	3	Monument Buildings (late Fruit	20,000	o	o
Balance	86.735	7	I	Brokers' Leaseholds)		_	
				DIUNCIS LEGSCHURGS)	1,508	3	6
C.	222 500		2	-			
***	33,709		-	£	233,700	12	25

^{*} The above is abstracted from the 312th "City's Cash Account" of the series extant—A.D. 1633 to 1944-45. (The Accounts earlier than A.D. 1633 were believed to have been destroyed in the Fire of London; but two years' Accounts, temp. Queen Elizabeth. have been discovered among the Corporation Archives, as exceptions to that belief.) The Volumes are in full detail, signed by the Auditors, and in perfect preservation. The above extract is from the 1618 Annual Printed Account of the Corporation, A.D. 1784 to 1944-45.

Officers.—The Recorder was first appointed in 1298. The Chamberlain is an ancient officer. There were at one time two Chamberlains—the King's Chamberlain and the Chamberlain of the Guildhall. The former appears to have fallen into abeyance ctr. 1310. The first contemporary record of the office of City Chamberlain is 1276. The Town Clerk (or Common Clerk) is mentioned in 1275 and the Common Serjeant in 1291.

The work of the Corporation is assigned to Ward Committees consisting of 6 Aldermen and 29 Common Councilmen, and to Committees specially appointed. These Committees present reports to the Court of Common Council. The Ward Committees are :- City Lands, Bridge House Estates, Coal and Corn and Finance, Rates Finance, Improvements and Town Planning, Streets, Public Health, Central Markets, Cattle Markets, Billingsgate and Leadenhall Markets, Spitalfields Market, Police, Port of London Health, County Purposes, Library (Library, Art Gallery and Museum), City of London Schools, Freemen's School, Music (Guildhall School of Music and Drama), General Purposes, Officers and Clerks, Law and City Courts, Valuation, Civil Defence, and Airport. The Committees specially appointed are :- Gresham (City side), Epping Forest, West Ham Park, Visiting (City of London Mental Hospital), Special, Elementary Education, Assessment, Privileges, Special (Emergency), Food Control, Special Special (Emergency), Food Control, Spec (Labour) and Special (War Damage Act, 1941).

The Honourable the Irish Society, which manages the Corporation's Estates in Ulster, consists of a

Governor and 5 other Aldermen, the Recorder, and 19 Common Councilmen, of whom one is elected Deputy Governor.

The City's Estate, in the possession of which the Corporation of London differs from all other municipalities in the Kingdom, is managed by the City Lands Committee, the Chairmanship of which carries with it the title of "Chief Commoner."

The Coal and Corn and Finance Committee manages the funds derived from the City's Estate and other sources and receives accounts of the Bridge House Estates (which are employed in the provision and maintenance of London, Blackfriars, Southwark and Tower Bridges). The coal and corn dues have been abolished and the cost of Civil Government and other public services, including the maintenance of Open Spaces (Burnham Beeches, Coulsdon and other Commons, Bunhill Fields, Highgate Woods, Queen's Park, Kilburn, etc.) are met from the City's Cash, which also provides for the expenses of Epping Forest and West Ham Park, open spaces under the management of separate Committees.

Since the year 1760 the sum of £18,564,374 has been expended by the Corporation from the City's Cash on various public services, exclusive of charges on Rates.

The Rates Finance Committee supervises the expenditure of all moneys derived from the Rates. Expenditure chargeable to the Poor Rate, unlike that from funds under the management of the Coal and Corn and Finance Committee, is subject to audit by the Ministry of Health.

#### ESTIMATED EXPENDITURE ON RATE ACCOUNTS, 1945-46.

Service.	Expenditure including Debt Charge.	Income (other than Exchequer Grants).	Exchequer Grants.	Net Expenditure falling upon Rate.	Equivalent Rate in £
POOR RATE— London County Council Precept Other Services	£ 2,068,546 29,186	£	£ =	£, 2,068,546 27,965	s. d. 8 9·12 1·42
Relief from Balances	2,097,732	1,221 319,093		2,096,511 319,093	8 10·54 1 4·54
GENERAL RATE— Removal of House Refuse Cleansing of Streets Maintenance of Streets Public Lighting Other Public Health Services Housing Sewers Police Library Port of London Health Spitallields Market Civil Defence Airport Mayor's & Cityof London Court Central Criminal Court House Other Services	27,158 144,301 84,688 26,901	3.528 5.427 4,000 — 78.004 47,860 750 11,951 10 1,381 121,210 9,690 11,359 3,114 6,455 92,213	18,030 215,293 11,693 58,585	66,889 102,907 76,250 17,870 137,610 32,360 34,270 374,539 21,312 14,084 23,091 16,413 15,542 26,376 17,049	3.99 6.15 4.48 1.05 8.17 1.90 2.02 1.0-03 1.26 0.83 0.93 2.155 0.65 7.01
General Exchequer Grant	1,790,638	396,962	303,601 37,094	1,090,075 37,094	5 4·19 2·18
Relief from Balances	1,790,638	396,962 394,002	340,695	1,052,981 394,002	5 2.01 2 0.01
SUMMARY— Poor Rate General Rate	2,097,732 1,790,638	320,314 790,964	340,695`	1,777,418 658,979	7 6 3 2
	3,888,370	1,111,278	340,695	2,436,397	10 8

# The Right Honourable the Lord Mayor 1945-1946.

Sir Charles Davis, Kt., D.L., born 1878; Alderman of Broad Street Ward, 1938; Sheriff, 1942; Lord Mayor, 1945; The Mansion House, E.C.4. £12,500.

Private Secretary, Cyril Gamon, M.V.O.

# The Aldermen.

Aldermen.	Ward	Born.	C.C.	Ald.	Shff.	Mayor
Col. the Lord Ebbisham, G.B.E., D.L			1913	1020	1917	1926
Sir Maurice lenks, Bt., LL.D., F.C.A			1910	1923	1930	1931
Sir Percy Walter Greenaway, Bt			1917	1924	1931	1932
The Lord Broadbridge, K.C.V.O			-9-7	1930	1933	1936
Sir Harry E. A. Twyford, K.B.E., L.C.C			1030	1930	1934	1937
Major Sir Frank H. Bowater, Bt., T.D			1023	1931	1020	1938
Sir William George Coxen, Bt			1920	1931	1928	1939
Sir George Henry Wilkinson, Bt			1923	1933	1931	1940
LtCol. Sir John Dawson Lauric, Bt., T.D.			1930	1931	1935	1941
Sir Frank Newson-Smith, Bt., D.C.L			1011	1938	1939	1943
Sir Frank Samuel Alexander, Bt			1934	1938	1940	1944
	<del>-</del>		,,,	,,	- 1	,,,,
•	above have passed the Civic Chair					
Sir Bracewell Smith, Kt., B.Sc			1935	1938	1943	
Sir Charles J. H. McRea, Kt			1927	1939	1936	
Septimus Marshall			1931	1941	1944	
Frederick Michael Wells			1939	1941	1945	
Sir George Aylwen, Kt			• • • • • •	1941		
Sir Leslie Boyce, K.B.E., M.A	Walbrook	1895		1942		• • • • •
Denis Colquhoun Flowerdew Lowson, 1			1940	1942	1939	
Sir Frederick Rowland, Kt., F.C.A			1922	1942	1938	
Alfred Samuel Juniper			1920	1942		•••••
Rupert de la Bère, M.P	Tower	1893	1941	1943	1941	•••••
Noel Vansittart Bowater, M.C			1937	1944		
Edmund Henry Dutton			1921	1944		••••
Harold Walter Seymour Howard			1941	1944	1944	•••••
Cuthbert Lowell Ackroyd	Cordwainer		1940	1945		•••••

# The Sheriffs 1945-1946.

Alderman Frederick Michael Wells (see above) and Frederick Tidbury Beer, C.C. (see below).

#### THE COMMON COUNCIL OF LONDON

Adolph, W. E. L. (1927)    Vintry. Algar, C. R., 1, P. (1930)    Broad St. Allcard, V. (1922)    Broad St. Allson-Beer, G. (1942)    Cordunature. Amsdon, E. V. (1942)    Andrews, W. R. (1932)    Alagate. Anning, E. H. (1923)    Cheap. Argent, L. S. (1944)    Baecon, W. N. (1931)    Baily, J. A. (1941)    Baily, J. A. (1941)    Baily, J. Barond, L. Coll, A. C., 0, B. E., T. D. (1933)    Barber, F. (1943)    Bruddle, F. W., C.B.F. (1930)    Cripplegate Wt. Brydon, W. D. (1941)    Burgess, H. J. (1928)    Calder, Capt, H. W. K. (1936)    Bridge. Caney, G. G. (1938)    Caney, G. G. (1938)    Cripplegate Wt. (1937)    Caner, F. J. (1928)    Caney, G. G. (1938)    Caney, G. G. (1938)    Caney, G. G. (1938)    Caney, G. G. (1938)    Charles, R. D. S. (1943)    Broad St. Christie, A. M. (1929)    Castle Baynard Coates, Deputy Sir William H. (1918)    Coates, Deputy F. B. (1930)    Broad St. Christie, A. M. (1929)    Coates, Deputy F. B. (1930)    Broad St. (1931)    Coates, Deputy F. B. (1930)    Cripplegate Wt. (1931)    Charles, R. D. S. (1943)    Broad St. (1941)    Coates, Deputy F. B. (1930)    Castle Baynard Coates, Deputy F. B. (1930)    Coates, Deputy F. B. (1930)    Castle Baynard Coates, Deputy F. B. (1930)    Coates, Deputy F. B. (1930)    Coates, Deputy F. B. (1930)    Coates, Deputy F. B. (1930)    Coates, Deputy F. B. (1930)    Coates, Deputy F. B. (1930)    Coates, Deputy F. B. (1930)    Coates, Deputy F. B. (1941)    Cooper, Li-Col. P. C. (1943)    Cripplegate Wt. Crosse, C. S. (1928)    Crosse, C. S. (1928)    Cripplegate Wt. Crosse, C. S. (1928)    Cooper, Li-Col. P. C. (1943)    Cripplegate Wt. Crosse, C. S. (1928)    Coates, Deputy F. B. (1930)    Coates, Deputy F. B. (1930)    Coates, Deputy F. B. (1941)    Cooper, Li-Col. P. C. (1943)    Cripplegate Wt. Crosse, C. S. (1928)    Cooper, Li-Col. P. C. (1943)    Cooper, Li-Col. P. C. (1943)    Cripplegate Wt. Crosse, C. S. (1928)    Cooper, Li-Col. P. C. (1943)    Cooper, Li-Col. P. C. (1943)    Cooper, Li-Col. P. C. (1943)    Cooper, Li-Col. P. C. (1
Beecroft, L. C., J.P. (1927)
Beecroft, L. C., J.P. (1927)
Bennett, J. T. (1934)
Blackham, MajGen. R. J., C.B., Dickson, Deputy C. G. (1932) Aldersgate.
Blyth, H. C. (1945)
Boult, A. R. (1933)
Bowles, H. E. (1923)
Brodel, R., O.B.E. J.P. (1933) Portsoken. Farlow, Deputy C. D. King, M.A. (1918) Bishopsate. Brown, Deputy V., J.P. (1937) Broad St. Farmer, H. L. (1936) Cheap.

Fitch, H. B. (1928)	Pearse, Deputy Sir John S. (1922) Cripplegal	e Wn.
Fitch, H. B. (1928)	Philips, H. N. (1941)Bread St.	
F.S.A., D.LITT., M.Arch (1907) Farringdon Wn.	Philp, R. E. (1938)	
Fortescue, W., J.P. (1912)	Pitman, H. P. L. (1929) Farringdon	Wn.
Fox, S. J., F.S.I., F.A.I. (1941) Bread St.	Poland, R. D. (1933) Queenhith	е.
Galloway, A., J.P. (1923) Tower.	Polden, F. C. (1927)	
Galloway, A., J.P. (1923) Tower. Gillett, F. (1918) Farringdon Wt.	Poland, R. D. (1933) Queenhith Polden, F. C. (1927) Vintry. Poole, J. N. (1940) Broad St.	
Gillett, Maj. S. H., M.C. (1930) Bassishaw.	Prescott, Capt. S., M.P. (1945) Farringdon	Wn.
Goldman, H. L. (1932)Portsoken.	Pryce, Deputy Capt. E. C., O.B.E.,	
Goldman, H. L. (1932) Portsoken. Goldney, A. M. (1934) Cornhill.	J.P. (1924) Aldgate.	
Goodinge, W. (1933)Aldersgate	Reddall, L. A. (1939)Bassishaw	
Goodinge, W. (1933) Aldersgate Gorman, Deputy A. P. (1927) Billingsgate.	Reddall, L. A. (1939)	
Gover, E. M. (1933)	Richardson, Maj. T. G. F. (1944). Castle Bay	mard.
Gow, Maj. J. L., M.C. (1927) Bishopsgate.	Robertson, A. (1928)	
Green, Deputy Sir Francis, Bt. (1914) Vintry.	Ronald, Wing Cmdr. W. (1939) Farringdor	$W_n$ .
Greenaway, S. H. (1927)Bishopsgate.	Rose, Walter (1945)	nard
Greenland, S. R. (1938) Broad St.	Sancroft Baker, A. (1941)Cornhill.	
Grose, G. P. (1942)Farringdon Wt.	Sandle, Maj. S. E., M.C., D.C.M., T.D. (1941)	
Cunton W H (1022) Aldersgate.	T.D. (1941)	$W_n$ .
Hammett, R. C. (1944) Farringdon Wt. Harrowing, T. C. (1940) Bishopsgate. Hatch, W. G. (1932) Queenhithe,	Shepherd, Deputy Sir Percy (1021) Lime St.	
Harrowing, T. C. (1940)Bishopsgate.	Shipman, J. H. (1929) Aldersgate Shipton, W. E. (1926) Tower.	
Hatch, W. G. (1932)Queenhithe.	Shipton, W. E. (1926) Tower.	
Hayward, Cmdr. R. J., R.D., R.N.R. (1943)	Sier, H. E. (1942)	
(1943)	Simonds, S. R. (1924)	
Heath, Deputy Capt. A. H. (1911) Tower.	Skeate, W. A. (1941)	
Heiser C B (1022) Aldersaate	Stanham, A. F. G. (1943)	
Henderson, A. S. (1941) Cripplegate Wn. Hewett, Capt. R. R. S. (1934) Billingsgate. Hill, H. R. (1938) Dowgate. Hodge, C. W. (1939) Tower. Holmes, Sir Arthur W., K.B.E.	Stanham, Col. H. G., T.D. (1941) . Dowgate Stephens, R. (1940) Langbourn	
Hewett, Cant. R. R. S. (1034) Billingsgate.	Stephens, R. (1940)	
Hill. H. R. (1028)	Stinson, H. J. E., M.C., M.A., LL.B.	-
Hodge, C. W. (1020) Tower.	(1937)Langbourn	
Holmes Sir Arthur W., K.B.E.	Stoneham, R. T. D. (1930)Candlewick	k.
(1930)	Sunderland, O. G. (1944)Billingsqa	e.
Horner, F. A. (1924)	Sykes W. E. M.C. (1027) Coleman	Šť.
Hurst-Brown, K. (1935)	Sykes, W. E., M.C. (1937) Coleman Syrett, H. S., C.B.E., LL.B. (1924). Coleman	S.
Instone, Capt. A., J.P. (1938)Aldgate.	Tanner, H., F.R.I.B.A. (1939)Langbourn	
Inche H (reac) Daytecker	Taylor, W. J. (1938)	•
Jacobs, Fl. (1930)Polisokelle	Teuten, Deputy A. H. (1912)Queenhith	
Jacobs, H. (1930)	Thockesh W. I (ross) Carduste	r. 
Johnson, Deputy B. (1912) Dishopsgate.	Thomas Danute Sir William H	7.
Jones, G. W. (1939)Bishopsgate.	Thackrah, W. L. (1945)	
Kimber, Deputy Sir Henry D., Bt., M.A. (1899)	Themsel C II ()	
King-Hamilton, Deputy A. (1925). Cornhill.	Tollie C. C. (200)	•
Tring-Limitation, 200 per 1 to (1983) to the control of the contro	Tanaham C.D. (1932)	
Kingston, H. (1040)	Trentham, G. D. (1941)	
Kingston, H. (1040)	Trentham, G. D. (1941)	***
Kingston, H. (1940)	Thompson, G. H. (1923)	Wn.
Kingston, H. (1940)	Underwood, E. S. (1915)Cheap.	Wn.
Kingston, H. (1940)	Underwood, E. S. (1915) Cheap. Vick, R. W., J.P. (1919) Bridge.	Wn.
Kingston, H. (1940)	Underwood, E. S. (1915)	wn.
Kingston, H. (1940)	Underwood, E. S. (1915)	wn.
Kingston, H. (1940). Bridge. Knight, A. C., F.S.A., J.P. (1916). Cheap. Lavington, Deputy H. H. (1936). Cordwainer. Leader, S. (1928). Farringdon Wn. Leuw, W. (1914). Portsoken. Lewis, C. F. (1936). Coleman St. Link, C. E. (1942). Farringdon Wt. Link, C. V. V. (1956). Colleman Wt.	Turner, C. (1932)	
Kingston, H. (1940). Bridge. Knight, A. C., F.S.A., J.P. (1916). Cheap. Lavington, Deputy H. H. (1936). Cordwainer. Leader, S. (1928). Farringdon Wn. Leuw, W. (1914). Portsoken. Lewis, C. F. (1936). Coleman St. Link, C. E. (1942). Farringdon Wt. Little, G., J.P. (1936). Cripplegate Wt. Lytingstone, Sir A. M., J.P. (1938). Castle Baynard	Turner, C. (1932)	
Kingston, H. (1940). Bridge. Knight, A. C., F.S.A., J.P. (1916). Cheap. Lavington, Deputy H. H. (1936). Cordwainer. Leader, S. (1928. Partingdon Wn. Leuw, W. (1914). Portsoken. Lewis, C. F. (1936). Coleman St. Link, C. E. (1942). Farringdon Wt. Little, G., J.P. (1936). Cripplegate Wt. Livingstone, Sir A. M., J.P. (1938). Castle Baynard Lloyd J. H. (1927). Cripplegate Wt.	Under wood, E. S. (1915)	e W1.
Kingston, H. (1940). Bridge. Knight, A. C., F.S.A., J.P. (1916). Cheap. Lavington, Deputy H. H. (1936). Cordwainer. Leader, S. (1928. Partingdon Wn. Leuw, W. (1914). Portsoken. Lewis, C. F. (1936). Coleman St. Link, C. E. (1942). Farringdon Wt. Little, G., J.P. (1936). Cripplegate Wt. Livingstone, Sir A. M., J.P. (1938). Castle Baynard Lloyd J. H. (1927). Cripplegate Wt.	Under wood, E. S. (1915)	e W1.
Kingston, H. (1940). Bridge. Knight, A. C., F.S.A., J.P. (1916). Cheap. Lavington, Deputy H. H. (1936). Cordwainer. Leader, S. (1928. Partingdon Wn. Leuw, W. (1914). Portsoken. Lewis, C. F. (1936). Coleman St. Link, C. E. (1942). Farringdon Wt. Little, G., J.P. (1936). Cripplegate Wt. Livingstone, Sir A. M., J.P. (1938). Castle Baynard Lloyd J. H. (1927). Cripplegate Wt.	Underwood, E. S. (1915). Cheap. Vick, R. W., I.P. (1919). Bridge. Vinc, Deputy Maj. G. H. M., T.D. (1926). Aldersgate Walker, S. R. (1937). Bread St. Walters, Deputy W. S. (1933). Cripplegal Watts, A. E. (1926). Walbrook. Welch, LiCol. G. J. C., O.B.E., M.C. (1931). Candlewic	
Kingston, H. (1940). Bridge. Knight, A. C., F.S.A., J.P. (1916). Cheap. Lavington, Deputy H. H. (1936). Cordwainer. Leader, S. (1928. Farringdon Wn. Leuw, W. (1914). Portsoker. Lewis, C. F. (1936). Coleman St. Link, C. E. (1942). Farringdon Wt. Little, G., J.P. (1936). Cripplegate Wt. Livingstone, Sir A. M., J.P. (1938). Castle Baynard Lloyd, J. H. (1937). Cripplegate Wn. Lovell, J. S., M.A. (1921). Farringdon Wt. Lowe, F. W. I. (1924). Coleman St.	Turner, C. (1938)	e Wi.
Kingston, H. (1940). Bridge. Knight, A. C., F.S.A., J.P. (1916). Cheap. Lavington, Deputy H. H. (1936). Cordwainer. Leader, S. (1928. Farringdon Wn. Leuw, W. (1914). Portsoker. Lewis, C. F. (1936). Coleman St. Link, C. E. (1942). Farringdon Wt. Little, G., J.P. (1936). Cripplegate Wt. Livingstone, Sir A. M., J.P. (1938). Castle Baynard Lloyd, J. H. (1937). Cripplegate Wn. Lovell, J. S., M.A. (1921). Farringdon Wt. Lowe, F. W. I. (1924). Coleman St.	Turner, C. (1938)	e Wi.
Kingston, H. (1940)	Turner, C. (1938)	e Wi.
Kingston, H. (1940)	Turner, C. (1938)	e Wi.
Kingston, H. (1940)	Underwood, E. S. (1915). Cheap. Vick, R. W., I.P. (1919). Bridge. Vick, R. W., I.P. (1919). Bridge. Vinc, Deputy Maj. G. H. M., T.D. (1926). Aldersgate Walker, S. R. (1937). Bread St. Walters, Deputy W. S. (1933). Cripplegal Watts, A. E. (1926). Walbrook Welch, LtCol. G. J. C., O.B.E., M.C. (1931). Candlewic Wells, L. S. M. (1936). Farringdor Welsterman, Dr. A. (1941). Farringdor Whitbread, Col. W. H. (1941). Farringdor	e Wi. k. Wi. Wi.
Kingston, H. (1940)	Underwood, E. S. (1915). Cheap. Vick, R. W., J.P. (1919). Bridge. Vick, R. W., J.P. (1919). Bridge. Vick, R. W., J.P. (1919). Bridge. Vinc, Deputy Mai, G. H. M., T.D. (1026). Aldersgate Walker, S. R. (1937). Bread St. Walters, Deputy W. S. (1933). Cripplegat Watts, A. E. (1926). Walbrook Welch, LlCol. G. J. C., O.B.E., M.C. (1031). Candlewic Wells, L. S. M. (1936). Farringdor Westerman, Dr. A. (1941). Farringdor Whitaker, Deputy LtCol. C. W., M.A., E.S.A. (1905). Farringdor Whitbread, Col. W. H. (1941). Cripplegat Whitbread, Col. W. H. (1941). Cripplegat Whitbread, Col. W. H. (1943). Langbourn	e Wi. k. Wi. Wi.
Kingston, H. (1940)	Underwood, E. S. (1915). Cheap. Vick, R. W., J.P. (1919). Bridge. Vick, R. W., J.P. (1919). Bridge. Vinc, Deputy Maj. G. H. M., T.D. (1926). Aldersgate Walker, S. R. (1937). Bread St. Walters, Deputy W. S. (1933). Cripplegal Watts, A. E. (1926). Walbrook Welch, L.ICol. G. J. C., O.B.E., M.C. (1931). (1936). Farringdor Wells, L. S. M. (1926). Farringdor Whitaker, Deputy LtCol. C. W. M.A., F.S.A. (1905). Farringdor Whitbread, Col. W. H. (1941). Cripplegal Whitbry, M. J. B. (1937). Langbour Whiteley, Col. C. C. O., O.B.E.	k. Wn. Wi. Wn.
Kingston, H. (1940)	Underwood, E. S. (1915) Cheap. Vick, R. W., I.P. (1919) Bridge. Vick, R. W., I.P. (1919) Bridge. Vinc, Deputy Maj. G. H. M., T.D. (1926) Aldersgate Walker, S. R. (1937) Bread St. Walters, Deputy W. S. (1933) Cripplegal Watts, A. E. (1926) Walbrook Welch, LiCol. G. J. C., O.B.E., M.C. (1931) Candlewic Wells, L. S. M. (1936) Farringdor Westerman, Dr. A. (1941) Farringdor Whitbread, Col. W. H. (1941) Farringdor Whitbread, Col. W. H. (1941) Cripplegal Whitby, M. J. B. (1937) Langbourn Whiteley, Col. C. C. O., O.B.E., T.D., I.P. (1937) Cordwain	k. Wn. Wu. Wn. e Wn.
Kingston, H. (1940)	Underwood, E. S. (1915). Cheap. Vick, R. W., J.P. (1919). Bridge. Vick, R. W., J.P. (1919). Bridge. Vinc, Deputy Mai, G. H. M., T.D. (1926). Aldersgate Walker, S. R. (1937). Bread St. Walkers, Deputy W. S. (1933). Cripplegal Watts, A. E. (1926). Walbrook Welch, L.ICol. G. J. C., O.B.E., M.C. (1931). Candlevic Wels, L. S. M. (1926). Farringdon Westerman, Dr. A. (1941). Farringdon Whitaker, Deputy LtCol. C. W., M.A., F.S. A. (1995). Farringdon Whitbread, Col. W. H. (1941). Cripplegal Whitbrey, M. J. B. (1937). Langbour Whiteley, Col. C. C. O., O.B.E., T.D., J.P. (1937). Cordwain	e Wi.  k. Wn. Wi. Wn. e Wn.
Kingston, H. (1940)	Underwood, E. S. (1915)	e Wi.  k. Wn. Wi. Wn. e Wn.
Kingston, H. (1940)	Underwood, E. S. (1915). Cheap. Vick, R. W., J.P. (1919). Bidge. Valker, S. R. (1937). Aldersgate Walker, S. R. (1937). Bread St. Walters, Deputy W. S. (1933). Cripplegal Watts, A. E. (1926). Walbrook Welch, L.ICol. G. J. C., O.B.E. M.C. (1931). Candlevic Wels, L. S. M. (1926). Farringdor Westerman, Dr. A. (1941). Farringdor Whitaker, Deputy LtCol. C. W., M.A., F.S.A. (1905). Farringdor Whitbread, Col. W. H. (1941). Cripplegal Whitbread, Col. W. H. (1941). Cripplegal Whiteley, Col. C. C. O., O.B.E. T.D., J.P. (1937). Langbour Whittingham, Fred, J.P. (1923). Queenhili Whittingham, Fred, J.P. (1923). Queenhili	e Wi.  k. Wn. Wi. Wn. e Wn.
Kingston, H. (1940)	Underwood, E. S. (1915). Cheap. Vick, R. W., J.P. (1919). Bridge. Vick, R. W., J.P. (1919). Bridge. Vick, R. W., J.P. (1919). Bridge. Vinc, Deputy Maj. G. H. M., T.D. (1926). Aldersgate Walker, S. R. (1937). Bread St. Walters, Deputy W. S. (1933). Cripplegal Watts, A. E. (1926). Walbrook Welch, L.ICol. G. J. C., O.B.E., M.C. (1931). Candlewic Welk, L. S. M. (1926). Farringdor Welk, L. S. M. (1926). Farringdor Whitaker, Deputy LtCol. C. W. M.A., F.S.A. (1905). Farringdor Whitby, M. J. B. (1937). Cripplegal Whitby, M. J. B. (1937). Langbour Whitcely, Col. C. C. O., O.B.E. T.D., J.P. (1937). Cordwain Whiting J. H. (1931). Walbrook Whittingham, Fred, J.P. (1923). Queenhilit Whittington, Maj. C. R. (1939). Broad St. Wildling, H. S. H. (1938). Tower.	k. Wn. Wt. Wn. e Wn.
Kingston, H. (1940)	Underwood, E. S. (1915). Cheap. Vick, R. W., J.P. (1919). Bidge. Valker, S. R. (1937). Bread St. Walters, Deputy W. S. (1933). Cripplegal Watts, A. E. (1926). Walbrook Welch, LlCol. G. J. C., O.B.E., M.C. (1931). Candlewic Wells, L. S. M. (1946). Farringdor Wells, L. S. M. (1946). Farringdor Whitaker, Deputy LtCol. C. W., M.A., E.S.A. (1905). Farringdor Whitbread, Col. W. H. (1941). Cripplegal Whitbread, Col. W. H. (1941). Cripplegal Whittingk, J. H. (1937). Corduain Whitings, J. H. (1937). Walbrook Whittingham, Fred, J.P. (1923). Queenhith Whittingkon, Maj. C. R. (1939). Broad St. Wilding, H. S. H. (1938). Tower. Williams, G. (1944). Portsoken.	k. Wn. Wt. Wn. e Wn.
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#### OFFICERS OF THE CITY OF LONDON.

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Elect.			Elect.
Recorder, Sir Gerald Dodson, Kt.,	Head Master of City of London School,		
M.A., LL.M	F. R. Dale, D.S.O., M.C., M.A	£2,500	1929
Chamberlain, Major Irving Blanchard	Head Master of Freemen's School,		
Gane	G. G. Henderson, M.A	£750	1045
Town Clerk, Alfred Thomas Roach,	Head Mistress, City of London School		710
LL.B	for Girls, Miss E. D. M. Winters,		
Common Serjeant, Hugh Loveday	M.A	£850	T027
Beazley, M.A., J.P	Principal, Guildhall School of Music	~-5-	-93/
Judges of Mayor's and City of London	and Drama, Edric Cundell	£1,000	7028
Court, etc., George Buchanan	Sword-Bearer, William Thomas Bosto	7 / 7000	1930
McClure	Common Cryet and Serjeant-at-Arms,	11 2,700	7930
Aubana Dalah Thomas B.C. M. C		C6	0
Aubrey Ralph Thomas, B.C.L., M.A. £2,000 1936	Com. J. R. Poland, R.N	£600	
Commissioner of Police, LtCol. Sir	Marshal, LtCol. J. Hulme Taylor.	£500	1930
Hugh S. Turnbull, K.C.V.O., K.B.E.,	Librarian and Curator, Raymond	_	
J.P	Smith, F.L.A.	£1,100	
Comptroller (1945) and Solicitor (1924)	Deputy-Keeper of the Records, (vacant)		1945
A. F. I. Pickford, B.A £3,000 1924	Clerk to the Lord Mayor, Wallace	_	
Remembrancer, L. C. Blackmore	Thoday, LL.B	£1,500	1933
Bowker, O.B.E., M.C	Clerk to Sitting Justices (Guildhall)		
Secondary, and High Bailiff of South-	and Clerk to Special Sessions, S. E.		
wark (vacant)	Longbottom	£1,175	1933
Medical Officer, City of London,	Registrar and High Bailiff of Mayor's		
C. F. White, O.B.E., M.D., Ch.B.,	and City of London Court and Clerk		
D.P.H., D.T.M£2,000 1937	of the Seal (vacant)		1946
Medical Officer, Port of London,	Keeper of the Guildhall, H. S. Yates	£.600	19434
M. T. Morgan, M.C., M.D., B.S.,	Principal Clerks:-		,,,,,
Ch.B., D.P.H	Chamberlain, L. C. Michelmore	£.1.250	1024
Coroner, James Milner Helme, M.A.,	Town Clerk's Office, R. J. Haworth		
LL.B £700 1940	P.H.D., H. E. Healey		
Steward of Southwark, The Recorder £79 75. 1937	V. & R. Dept., F. C. Palmer, F.S.I.	£ 1,200	-939 TO44
Clerk of the Peace, W. W. Nops, LLB. £500 1929	Market Superintendents:—	~,,,,,,,,,,	-344
Surveyor (vacant)	Central, E. A. Hornsby	C+ +00	*040
Engineer, F. J. Forty, B.Sc.,	Cattle, J. R. Hayhurst, M.R.C.V.S.		
M.Inst.C.E., F.R.San.I., M.Inst.M.	Billingsgate, T. J. Dove, A.M.Inst.T.		
and Cy.E£2,000 1938	Spitalfields, J. E. Sloan	£1,100	1937

#### FREEDOMS AND ADDRESSES (CITY OF LONDON)

The Freedom of the City of London may be acquired after strict compliance with regulations made from time to time pursuant to resolutions of the Court of Common Council. The names of applicants by Redemption who have complied with the regulations are submitted to the Court of Common Council for approval, those applying through the medium of a Livery Company being submitted to the Court of Aldermen in a similar manner. Persons entitled to the Freedom of the City by Patrimony or Servitude (according to the Custom of London) may be admitted without application to either Court. The fees payable upon admission to the Freedom are applied towards the maintenance of the City of London Freemen's School at Ashtead, Surrey, to which the Orphans of Freemen are eligible for election as Foundaton Scholars. Freemen of the City of London are themselves eligible for admission to Almshouses at Brixton.

The Freedom of the City of London is conferred by Presentation as a mark of high distinction for exceptional services to the Country, the Empire or to the world at large. As only those persons who owe allegiance to the Crown may be admitted to the Freedom, they alone can be recorded as Freemen. Foreign personages of eminence are, however, occasionally voted the Honorary Freedom, but their names cannot be entered on the Roll of Freemen in view of their nationality. Their names, together with those of the recipients of the Freedom by Presentation, are recorded in the Roll of Fame. Upon occasions when it is desired to honour a person who is already a Freeman of the City, his name is added to the Roll of Fame with a record of the resolution to present him with the Honorary Freedom.

Addresses of Welcome are occasionally offered to Foreign Sovereigns and Presidents pursuant to resolutions of the Court of Common Council.

#### THE CITY GUILDS (LIVERY COMPANIES).

The Livery Companies of the City of London derive their name from the assumption of a distinctive dress or livery by their members in the XIV century.

the AIV century.

The order of precedence (according to and Report of Municipal Corporations' Commissioners, 1827) and omitting extinct companies, is given in parentheses after the name of each Company. There are 79 Guilds in existence. The Combmakers, Silk-throwers, Silkmen, Pin-

makers, Soapmakers. Hatbandmakers, Tobacco Pipe Makers, Long-bow Stringmakers, Woodmongers, Starchmakers and Fishermen are extinct.

About 10,000 Liverymen of the Guilds are entitled to vote at elections in Common Hall

The Liveries of the Stationers and Newspaper Makers (415), Loriners (325), and Merchant Taylors (303), are the most numerous, the Bowyers (25), the smallest.

COMPANY.	No. o	Corpo- rate Income.	Trust Income.	Total Income.	Hall.*	Clerk.	Master or Prime Warden, 1945-1946.
Mercers (1)	200	£ 53,000	£ 58,000	£ 111,000	4 Ironmonger Lane, E.C.2.	E. Featherstone, M.C.,	M. H. Watney, M.A.
rocers (2)	160	37,500	500	38,000	Princes Street, E.C.2	L. Hickman Barnes .	W. J. Thompson, june
Orapers (3)	176			78,000	Throgmerton St. E.C.2	R. A. B. Poweil.	Joseph Gardner.
shmongers (4) .	260	47,798	2.428	50,226	London Bridge, E.C.4	C. N. Hooper, C.B.E.	A. R. Wagg.
Goldsmiths (5)			16,000	58,000	Foster Lane, E.C.2	G. R. Hughes, c.v.o.	G. C. H. Matthey.
Skinners (6 and 7)			33,500	66,700	8 Dowgate Hill, E.C.4	A. H. S. Vivian	Capt. J. Goad,
Merchant Taylors (6 and 7)			13,060	50,000	30 Threadneedle St., E.C.2	E. A. R. Fairfax-Lucy, M.A.	Maj. A. G. Clifton Brown, T.D.
Haberdashers (8)	290	5,000	49,000	57,000	[1 Vintners Place, E.C.4]	Guy Eagleton	J. Gibson Harris,
Salters (9)	121	20,000	2,000	22,000	St, Swithin's Lane, E.C.4.	G. Everard Nichols	Martin Price. [F.C.
ronmongers (10)			13,000	26,000	Shaftesbury Place, Alders-	J. F. Adams Beck	A. Fisher.
/intners (11)	220	14,000	4,600	18,600	gate, E.C.1 Upper Thames St., E.C.4.	PaymCom. H. B. Tutfill, c.B.E., R.D.,	Dr. P. C. Lichfield
Clothworkers (12)	180	57,169	27,398	84,567	[26 Gt. Tower St., E.C.3].	R.N.R. Maj. W. F. Pothecary,	Maj. M. Beachcrof
	1			10		D.C.M., J.P.	O.B.E., M.A.
	T	e above	are the	Twelve "	Great" London Companies in	order of Civic precedenc	
Apothecaries (58) (Society of)	198	.,			Black Friars Lane, E.C.4.	E. Busby	Dr. H. F. Powe
Armourers and Brasiers (22)	91	7,940	60	8,000		Hewitt Pitt, M.C.	W. Boulton, M.A.
Bakers (19)	180		300	1,900	•	H. M. Collinson, B.A.	The Lord Hyndle
Barbers (17)	118	1,005	1,600	2,605	[10 Ironmonger Lane, E.C.2]	A. Charles Knight, J.P., F.S.A., C.C.	S. Walton, C.B.E.
Basketmakers (52)	171	650	125	775	[23 King St., E.C.2]	H. H. Bobart, M.B.E., F.S.A.	William Lewis.
Blacksmiths (40)	180	684	none	684	[9 Water Lane, E.C.3]	F. C. Luffman	H. E. Shepherd.
Bowyers (38)	25	658	40	<b>69</b> 8	[6 Broad St. Place, E.C.2]	A. G. Williams, F.C.A.	R. M. Vick, O.B.E.
Brewers (14)	62	3,140	21,300	24,440	[160 St. John St., E.C.1] .	LtCol. E. H. Evans,	Com. R. W. McGrat
						M.C., B.A.	R.N.
Broderers (48) .	29	••	••	••	[7 New Square, W.C.2.]	John Kidd	J. W. H. Brodrick.
Butchers (24)	224	•••	742	742	Bartholomew Close E.C.1.	L. E. Hall, LL.D	J. B. Swain.
Carmen (77)	257	246	••	246	[15 Eastcheap, E.C. 3]	O. G. Sunderland,	Sir Arthur Holme
						P.C.A., C.C.	K.B.E., C.C.
Carpenters (26)	150	16,000	2,000	18,000		H. C. Osborne, м.с.	J. G. King, c.B.E.
City of London	137			••	[52 Bishopsgate, E.C.2] .	A. F. Steele, M.B.E	Dep. H. A. Easto
Solicitors (79)			1		1116 D St. D.O.O.	W. I. C. Donnofoshor	C.C.
Clockmakers (61)	201	1,612		1,882		W. J. S. Pennefather	The Lord Hiffe, C.B.
Coachmakers (72)	178 67	2,000	none 100	1,834	[8 Lincoin's Inn Fs., W.C.2] [27 Portugal St., W.C.2].	F. M. Marston (actg.)  F. Tavener Phillips	J. D. Field, M. LL.B. S. H. Bishop.
*Cooks (35)	173	2,400	5,000	7,400		(actg.) W. A. D. Englefield.	Herbert Curtis.
			1			LL.B.	
*Cordwainers (27)	90		1,600		[7 New Sq., W.C.2]	J. C. Mander	H. Weber Brown, B.
Curriers (29)	66		74	1,164		J. C. Mander	Hon. Mr. Justi Birkett.
Cutlers (18) Distillers (69)	86 78	5,350	50 none ¶	5,400	4 Warwick Lane ,E.C.4 [49 Leadenhall St., E.C.4]	R. Champness, M.A C. G. Harris	S. E. Osborn. Charles E. J. Car
Oyers (13)	94	6,000	1,000	7,000	10 Dowgate Hill, E.C.4	D. R. B. Park	Elwes.  J. Norman Dayne  K C.
Fanmakers (76)	107	150	none	150	[3 Albany Ct. Yd., W.1] .	Lt. C. J. P. Price, R.N.V.R.	Victor Heal, M.C.

COMPANY.	o. of	Corpo- rate Income.	Trust	Total Income.	Hall.*	Clerk.	Master or Prime
	ZJ	0 - 5	P.A	H.A			Warden, 1945-1946.
		£	£	£	500 PLA	I O D Delese	n
*Farriers (55)	130			260		L. C. F. Robson	Walter Rose, C.C.
*Feltmakers (63)	31					S. A. Williamson P. B. Shepheard	F. G. Mitchell F. J. Monkhouse.
*Fletchers (39)	80			1,825		H. W. Wiley, M.A	C. H. Woodfield.
Founders (33)	205	1,710 328		979		Lt. C. J. P. Price,	P. Bussens.
*Framework	203	328	651	9/9	(5 Albany Ct. 1d., W.I) .	R.N.V.R.	P. Dussells.
Knitters (64) Fruiterers (45)	97	437	182	619	[3 New Sq., W.C.2]	Guy Eagleton	C. G. L. Du Cann.
	177	311				S. W. Price, M.C.	Col. Sir J. C. Dalton
*Gardeners (66) *Girdlers (23)	73	4,500			[26 Gt. Tower St., E.C.3],	W. D. Smythe, M.A.	C. W. Gardner.
*Glass-sellers (71)	93	180				H. K. S. Clark, F.C.A.	Maj. C. J. P. Bal
-UMSS-SCIRES (11)	,,	100	120	300	25, VICTORIA St., S. W.II	TE IC O. CHIER, F.C.A.	D.S.O., M.C.
*Glaziers (53)	207	243	66	309	[1 Garden Court, E.C.4]	MajGen. R. J. Black-	Sir Edward Baron
		-,-	1		1	ham, c.B., c.M.G.,	
					`	C.I.E., D.S.O., C.C.	(
*Glovers (62)	115	150	50	200	[130 Mount St., W.1.]	F. Wills, LL.B	C. E. Donne.
*Gold & Silver	215			1,275		A. Charles Knight,	H. G. C. Fairweather
Wyredrawers (74)		.,		.,	E.C.2]	J.P., P.S.A., C.C.	
Gunmakers (73) .	36	900	none	2,800	[7-11 Moorgate, E.C.2]	Norman Cayley	H. T. Barnett.
*Horners (54)	250	150	87	237		T. F. Clarke	W. T. Boston.
					Hill, E.C.4]		[stone
Innholders (32) .	100	3,000	250	3,250		John C. Druce	J. A. Campbell-John
*Joiners (41)	44	none	none	266	[12 Devonshire Sq., E.C.2]	(Vacant)	F. W. Butler, O.B.E
Leathersellers (15)	150	26,000	7,850	33,850	St. Helen's Place, E.C.3	J. Hingston, M.A	Sir Claud Hollis
			.,				G.C.M.G., C.B.E.
Loriners (57)	325	615	117	732	[11 Gray's InnPlace, W.C.1]	F. C. Algar (actg.)	Sidney A. Newton
*Masons (30)	62	550	82	550	[9 New Sq., Lincoln's Inn,	H. M. Clowes, p.s.o	A. S. Bennion.
	- 1				W.C.2]		
*Master Mariners	313		none		[84 Leadenhall Street,	W. T. C. Smith	Air Chief Marshal Si
(Hon. Coy. of) (78)	- 1				E.C.3]		F. Bowhill, G.B.E.
	- 1	- (					K.C.B., C.M.G., D.S.O
Musicians (50).	135	600	750	1,350	[1 New Court, W.C.2]	Brig. H. A. F.	Sir V. Schuster, Bt.
1						Crewdson, M.A., T.D.	
Needlemakers (65)	200		none		[108a Cannon St., E.4]	C. D. King Farlow,	F. G. Rye, c.B.E.
1		1				M.A., C.C.	
Painters (28)	190	700	2,200	2,900	9 Little Trinity Lane	W. A. D. Englefield	Maj. T. F. Guy Paget
Pattenmkrs. (70)	114	150	100	250	[14 Kg. Wm. St., E.C.4] .	O. C. Isard	S. R. Hogg.
Paviors (56)	200	300	1,100	1,400	[789 Salisbury House,	Henry C. Head	The Lord Broad
					E.C.2]		bridge, k.c.v.o.
Pewterers (16)	98	6,500	232	6,732	[62 New Broad St., E.C.2].	A. Stanley Grant	T. S. Adams.
Plaisterers (46) .	28	1,265	28	1,293	[9, Stone Buildings, W.C.2]	Alfred F. Mott	Capt. H. Mott.
Playing Card	95	120	5	125	[Dacre Ho., Arundel St.,	W. R. Taylor	H. Cobden Turner.
Makers (75)	140	880	20	900	W.C.2]	Ic.c. Sir Wm. Champness,	LtCol. W. Rae
Plumbers (31)	100	750	20 250	1,000	[18 Temple Ho., E.C.4.] [4 Great Winchester St.].	C. R. Rutherford, M.A.	G. H. Harris.
Poulters (34) Saddlers (25)						Maj. A. F. G. Everitt	J. H. Wrentmore.
Scriveners (44)	32	11,200	1,000	12,200	[56 Victoria Street, S.W.1]	A. A. Pitcairn	J. P. Crawley.
Shipwrights (59)	400	934	1,111	2.045		G. Findlay (Hon.)	Sir E. G. Wlishaw
Simpurigins (59)	700	334	1,111	2,043	[24 St. Mary Axe, E.C.3].	G. Filidiay (rion.)	K.C.M.G.
Speciaclemakers	186	2,000	20	2,020	[18 Temple Ho., E.C.4]	Sir Wm. Champness,	LtCol. G. Coke.
(60)	100	2,000	20	2,020	[10 Temple 110., 15.C.4]	C.C.	LL-COL G. CORC.
	415	1,600	3,100	4,700	Stationers' Hall, E.C.4	R. T. Rivington, M.A.,	Robert K. Burt.
Newspaper	725	1,000	3,100	7,700	Stationers Han, B.C.7	LI_R.	Robert R. Burt.
Makers (47)	- 1		- 1			LL-D.	
Callowchndlrs (21)	86	- 1	220	220	4, Dowgate Hill, E.C.4	R. H. Monler-Williams	A. J. Lawrence.
	128	150	100	284		S. W. Price, M.C	Dr. W. E. St. L
(67)	120	130	100	207	(5 Arbany Ct. 1d., W.1) .	S. W. FIRE, M.C	Finny, r.s.D.
	150	265	17	282	[c/o Apothecarles Hall]	C. H. I. Carpenter	E. C. Farmer.
Tilers & Brick-	43	2,335	186		[6 Bedford Row, W.C.1]	Maj. Arthur J. Bird	SqLdr. A. E. R
layers (37)	75	2,333	100	2,521	to Dedicta Row, W.C.IJ	maj. Arthur J. Ditu	Gilligan.
Upholders (49) .	36	300	20	320	[10 Lime St., E.C.3]	R. D. Crump	Geoffrey Crump,
Waxchandlers(20)	35	1,370	230		[Ivy Chimneys, Epping]	Albert James Wood .	Rev. R. F. R. Routh
# date:		2,510	230	1,000	[147 Chimicyo, 25pmg]	Index Junes Wood .	M.A.
Weavers (42)	110	4,500	1,500	6,000	[7 Queen Anne's Gate,	L. E. Tanner, M.V.O.,	Lord Gorrrell, C.B.E.
77 643673 (12)		1,500	1,500	0,000	S.W.1]	M.A., F.S.A.	M.C.
Wheelwrights (68)	210	149	83	232	[Gulidhall, E.C.2]	T. Harvey Hull	J. D. Broad, F.C.A.
Woolmen (43)	63	356	50	406	[3 Albany Ct. Yd., W.1] .	Eric A. Price	S. W. Price, M.C.
		330	~	700		Bile A. Filee	A M.C.
No Livery.	- 1		1	- 1		,	
	na t				[2 Wardrobe Pl., E.C.4]	E. F. Milis	L. H. Garrett.
Vatermen and N	iii		:: I		[18 St. Mary at Hill,	Aubyn Carrick	C. T. Braithwalte.
					E.C.3]		

^{*} In case of a Company having no Hall, the address of the Clerk is given in brackets.

### THE LONDON COUNTY COUNCIL.

Offices, The County Hall, Westminster Bridge, S.E.r.

A Committee of the Comm

Hours 9.30 to 5 (Monday to Thursday; 5.30 Friday), 9.30 to 12.30 (Saturday). Meets on Tucsday at 2.30 p.m.

THE London County Council was constituted under the Local Government Act of 1888. London is an administrative county, covering an area of 117 square miles.

The City of London is an electoral division of the county. The County of the City of London is a county for non-administrative purposes, such as quarter sessions, justices, &c., and the Metropolis outside the City is a county for non-administrative purposes, by name the County of London, in which

the justices continue their judicial duties.

The Council comprises a chairman, 20 aldermen, and 124 councillors, together 145, or, if the chairman be also an elected member or aldermen, 144. The term of office for aldermen is 6 years, and ten retire every 3 years. The councillors are elected for 3 years. The councillors are elected directly by the ratepayers, and the councillors elect the aldermen. The positions of aldermen and councillors are the same, except as to the term of

The method by which the Council discharges the multitudinous duties entrusted to it is a generous delegation of powers to committees under well defined rules, subject to the reservation to the Council itself of all questions of principle, and to periodical reports of action taken. In addition to members of the Council, co-opted members are

included on the following committees: Education, Hospitals and Medical Services, Housing and Public Health, Mental Hospitals and Social Welfare. In present circumstances meetings of the Council

are held fortnightly in session time, and the Stand-

are field fortinginty in session time, and the status ing Committees normally meet fortnightly, except the Parliamentary, Social Welfare, and Welfare of the Blind Committees, which meet monthly.

The Finance Committee have inportant statutory powers. No costs, debt or liability exceeding £50 may be incurred by the Council except upon a resolution passed on an estimate submitted by a resolution passed on an estimate submitted by the Finance Committee. The Council is the principal money-raising body for all the local authorities in the county, and has a net debt, according to the latest returns, of £80,320,035 (£52,755,185 represents debt incurred for housing). and an annual expenditure on revenue account of about 50 millions. Advances amounting to £5,570,000 have been made on loan under the Housing Acts, and the Small Dwellings Acquisition Acts in respect of the building and purchase of houses by private enterprise.

The General Purposes (at present Civil Defence and General Purposes) Committee are responsible for the conduct of the administrative work of the Council or of any of its Committees or departments, the consideration of new proposals as to their bearing on the law of the land or the Council's general lines of action, standing orders and orders of reference to committees, determination of differences between committees, alterations of

boundaries, etc.

The Education Committee comprise thirty eight members of the Council and twelve co-opted members. Women as well as men must be in-

The Education Act, 1944, imposes on the Council as local education authority the duty of surveying immediate and prospective needs within the Administrative County and the submission to

the Minister of Education of proposals for securing that education throughout the three progressive stages, primary, secondary and further education, shall be available to meet the needs of the population. Radical changes are involved and planning is in progress.

The Establishment Committee are charged with the direction of the central administrative staff (with certain exceptions). They also deal with rates of pay and conditions of appointment and service of all staff in the Council's employment (except teaching staff and certain trade employees).

The Hospitals and Medical Services Committee, among other duties affecting public health, are responsible for the maintenance of 74 hospitals. with accommodation for 36,400 patients (involving maintenance expenditure of approximately £6,900,000 a year), the treatment of tuberculosis, the prevention, diagnosis and treatment of venereal disease or any other epidemic or infectious disease, the administration of the Midwives Acts and the Council's ambulance service.

The Housing and Public Health Committee deal with matters relating to the housing of the working classes and perform the duties cast upon the Council by the various Housing Acts, including the clearance of insanitary areas and providing the necessary accommodation areas and also accommodation required for the relief of overcrowding. The total required for the relief of overcrowung. 200 capital expenditure incurred up to March 31, 1945, 200. The in respect of all schemes was £66,818,520. The income (tents, &c.). for 1945-46 in respect of dwellings and housing estates of the Council is estimated at £5,052,045. The total of the Exchequer subsidy in respect of the Council's housing operations is estimated at £1,066,602. The Committee also administer the Metropolitan Main Drainage system which covers about 179 square miles, including certain districts outside the county, and comprises about 400 miles of main, storm-relief, intercepting and outfall sewers, twelve pumping stations, two sewage precipitation stations, and five sludge vessels. The total capital outlay on main drainage is over £18,000,000, and further expenditure is in progress.

The Mental Hospitals Committee administer the duties falling on the Council under the Lunacy and Mental Treatment Act, 1890 to 1930, and the Mental Deficiency Acts, 1913 to 1927. The Council has mental hospitals and institutions with

about 30,000 patients.

The Social Welfare Committee administer the

duties in connexion with poor relief, other than hospital treatment, including the maintenance of institutions, etc.

The Town Planning Committee deal with questions relating to the carrying out of street improvements and construction of bridges, tunnels and ferries and also prepare schemes to control development of land, including building and rebuilding operations, and regulate under statute such matters as the construction and safety of buildings, building lines, space about buildings, means of escape in case of fire, and dangerous structures.

The Council has had a provisional plan of redevelopment for the County of London prepared by its Architect (J. H. Forshaw, M.C., M.A., F.R.L.B.A.) and Sir Patrick Abercrombie, M.A., F.R.I.B.A., and has approved certain of its principles.

These include a system of three major ring roads linked with radial roads, three principal density zones, a standard of open space per 1,000 population of 4 acres within the County plus 3 outside, and the recognition of the community structure of London. It has authorised in principle several immediate projects including a programme of road works, the redevelopment of certain reconstruction areas and of the South Bank of the Thames, as well as the provision everywhere of a 2 acres of open space per 1,000 population as a step towards the ultimate standard of 4 acres

Amongst the Other Powers and Duttes of the Council may be mentioned the following — sanctioning of loans required by the councils of the metropolitan boroughs, acquisition and maintenance of parks and open spaces, the sanctioning of local sewers, the naming of streets and numbering of houses; appointment of district surveyors, controlling storage of explosive substances and petroleum; infant life protection, gast, gas-meter and electricity-meter testing; testing weights and measure; the granting of licences for music, dancing, boxing and wrestling, historic buildings and monuments, administration of the Shops Acts, the Children Act, and the Young Persons (Employment) Act, licensing and inspection of employment agencies; registration of massage establishments hecrosing for premises under the Cinematograph Act;

registration of motor cars; collection of duties on motor cars, dog, game, gun and certain other local taxation licences; registration of War charities; and welfare of blind persons.

The Expenditure of the Council, including loans to other local authorities, is met by two chief sources of supply—capital money raised by external borrowing, or by the use of the Sinking Fund of the Council's debt, the Superannuation Fund, etc., and current income raised in a county rate or by the revenue of undertakings. Certain contributions, including education grants, housing subsidies, etc., are also received from the Imperial Exchequer. All borrowings by the Council are subject to the provision of a sinking fund, under Treasury approval, sufficient to repay all expenditure generally within a period of 60 years (in a few cases the limit is 80 years). The total Stock outstanding at 31st March, 1945, was £121,198,004.

The Rating for the year 1945-46, as shown by the statement below (which relates to rate accounts only), amounted to 65. 64d in the pound over the whole county, including the City, and a further rate over the county outside the City of 3d, in the pound, together 65. 94d The total rate for 1944-45 was 65. 94d The Rateable Value of the County of London on April 6, 1945, was estimated to be approximately £53.500,000-2 1d. rate over the whole county producing £233,000.

#### ESTIMATED EXPENDITURE ON RATE ACCOUNTS IN 1945-46.

Service	Expenditure, including Debt Charges.	Income (other than Exchequer Grants).	Exchequer Grants.	Net Expenditure falling on Rate	Equivalent Rate in £.
	£	£	£	£	s. d.
Civil Defence	6,181,030	4,451,160	1,496,920	232,950	1 045
Fire Service	1,494,031	722,690	10,000	761,341	3 414
Education	14,449,499	1,124,035	5,781,800	7,543,664	2 9 828
Housing-net deficiency	1,197,228		*	1,197,228	5.586
Main Drainage	1,000,763	170,442	26,123	894,198	4 000
Means of Communication, etc.	1,114,568	464,195	9,170	641,203	2.876
Parks	447,249	58,390		388,850	1.743
Public Health	9,961,581	1,073,595	1,012,015	7,875,971	2 11.563
Social Welfare	5,321,713	498,145	50,635	4,772,933	I 9 403
Other Services	2,045,103	516,480	6z,630	1,465,993	6.500
Provision to meet repair of air-raid damage or Capital Expenditure of year	250,000	_	_	250,000	1 121
Special Provision for Contin- gencies .	2,000,000			2,000,000	8.969
	45,552,765	9,079,132	8,449,293	28,024,340	10 6 066
General Exchequer Grant	43,332,743	9,0/9,132	2,111,605	2,111,605	9.469
Proceeds of Local Taxation			2,111,003	2,111,005	9.409
Licence Duties			48,000	48,000	0.215
Relief from Balances	45,552,765	9,079,132 7,780,235	10,608,898	25,864,735 7,780,235	9 8·382 2 10·882
	45,552,765	16,859,367	*10,608,898	18,084,500	6 9.500

^{*} Total Exchequer grants, including Housing £1,066,602, are estimated at £11,675,500.

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## ALPHABETICAL LIST OF THE 20 ALDERMEN AND 124 COUNCILLORS.

The Sixteenth London County Council was elected March 4, 1937, for Three years; the electors returned 75 Labour representatives and 49 representatives of the Municipal Reform Party. The Aldermen (12 Labour, 8 MR) increase the Labour Majority to 30. Under the provisions of the Local Elections and Register of Electors (Temporary Provisions) Act, 1939, the triennial election due in March, 1946, was postponed. Under the Representation of the People Act, 1945, an election will be held in March, 1946, and the County Aldermen continue in office until that time.

and the County Aldermen conti	nue in omce unin mai	tillio.	
The Right Honourable the Chai Vice-Chairman (1945-46) Deputy Chairman (1945-46)		Charles Robertson, M.A., J.P. Mrs. E. M. Newman, O.B.E. F. W. Dean, J.P.	• •
Leader of the Council Leader of the Opposition		Rt. Hon. Lord Latham, F.L.A.A., Henry Brooke.	j.r.
Name.	Electoral Division.	Name.	Electoral Division.
Allen, R. Stiles, D.L., J.P. (MR)	St. Marylebone.	Gibson, C. W., M.P., J.P. (Lab.)	Kensington.
Allpass, Charles J., J.P. (MR) Ammon, R. Hon. Lord, D.L.,	South Battersea.	eGillison, Dr. J. A. (Lab.) Girling, Mrs. H., O.B.E., J.P.	Rothernithe.
J.P. (Lab.)	N. Camberwell.	(Lab.)	Shoreditch.
Aplin, G. W., P.A.S.I. (MR)	W. Fulham.	Gluckstein, Sir Samuel $(MR)$ .	Abbey.
Arlott, David (Lab.)	Central Southwark.	Goodrich, H. E., M.P., J.P.	At Hackman
Auliff, Mark, J.P. (Lab.) Baldock, F. T., J.P. (Lab.)	S. Donlar	(Lab.)	Row and Bromley
Ball, LtCol. Eric, D.L	Alderman.	Gray, Mrs. A. E., J.P. (Lab.)	N. Lambeth.
Battley, John R., M.P., F.R.S.A.,		Guy, W. H., M.P. (Lab.)	S. Poplar.
J.P. (Lab.)	Ciapnani.	eHall, Eric, M.A., J.P. (MR) Hardy-Roberts. Brigadier	IV. Paudington.
(MR)	Peckham.	Hardy-Roberts, Brigadier G. P., C.B.E. (MR)	W. Lewisham.
(MR) Beech, Major F. W., J.P. (MR) eBentwich, Mrs. H. (Lab.)	W. Woolwich.	Hare Major The Hon John	Alderman
Berry, H., M.P., M.I.Mech.E.,	North Kensington.	Harris, S. C. C. (MR) Hastings, Somerville, M.S.,	w. woolwich.
A.I.Struct.E. (Lab.)	East Woolwich,	F.R.C.S., M.P., J.P. (Lab.)	Mile End.
Binks, I. E	Alderman.	F.R.C.S., M.P., J.P. (Lab.) Hayden, H. W., F.B.O.A.,	
Blake, J.P., D.L., J.P. Blizard, G. P., J.P.	Alderman.	F.S.M.C., F.Z.S., J.P. (MR) Hayes, G. E. (Lab.)	Bainam & Looting.
Bolton, Mrs. I. M. (Lah.)	N. Hacknev.	eHayward, I. J., J.P. (Lab.)	Deptford.
Bolton, Mrs. I. M. (Lab.)  eBonney, W. C., J.P. (MR)  Bonsor, Major A. C., D.L	Balham & Tooting.	eHenwood, F. Stanley, J.P.	
Bonsor, Major A. C., D.L	City of London.	(MR)	North Paddington.
eBrooke Henry (MR)	W. Lewisham.	Homa, Major B., R.A.M.C.	Central Hackney.
Bowen, J. W., C.B.E., J.P. (Lab.) eBrooke, Henry (MR) Bull, Mrs. E. E. (Lab.)	N. Islington.	eHornby, Miss B. L. (MR)	Brixton.
Burgess, F. G. (Lav.)	N.W. Camberwell.	House, G., M.P. (Lab.)	North St. Pancras.
Burton, G. C., J.P. (Lab.) Church, W. H., J.P. (Lab.)	South Hackney.	House, G., M.P. (Lab.) Hume, Sir George, J.P Hutchinson, Geoffrey, M.C.,	Aluerman.
eClements, Richard, O.B.E.		B.C	Anaerman.
(Lab.)	Whitechapel and	Hyatt, Ernest (MR)	South Paddington.
		eJay, Mrs. Douglas (Lab.) eJefferies, Mrs. C., M.A. (Lab.)	Central Hackney.
Combes, F. L., J.P (Lab.)	S.E. St. Pancras.	Jeger, Dr. S. W., M.P. (Lab.)	Shoreditch.
eCliff, John	Limehouse.	Jenkins, R. C. D., J.P. (MR)	S. Kensington.
		eJones, T. H. (Lab.) Kenyon, Sir Harold, M.B.E.,	N. Hammersmith.
(Lab.)	IV. VV. Cumber wen.	J.P. (MR)	South Paddington.
(MR)	Putney.	King, J. E. A. ( <i>Lab.</i> )	S.W.Bethnal Green.
Culpin, Ewart, G., F.R.I.B.A.,		eLambert, Dame Barrie, D.B.E.,	St Console
P.P.T.P.I., J.P. (Lab.) Curzon, Viscount (MR)	N. Battersea.	D.P.H., J.P. (MR) Lancaster, C., J.P. (Lab.)	St. George's. W. Fulham.
Daines, D. H., J.P. (Lab.)	N. Kensington.	Latham, Lord, F.L.A.A., J.P.	
eDavies, A. Emil, J.P	Alderman.	(Lab.)	S. Hackney.
Dawson, T. (Lab.) Dean, Major F. W., J.P. (MR)	N.E. Beinnal Green.	Leigh, J., M.A. (MR) Limerick, The Countess of,	Clapham.
eDeedes, Sir Wyndham, C.M.G.,	St. Marytoone.	C.B.E. (MR)	South Kensington.
D.S.O. (Lab.)	N.E.BethnalGreen.	Listowel, Earl of, Ph.D. (Lab.).	E. Lewisham.
Douglas, F. C. R., M.A.,		Lockyer, W., J.P. (Lab.)eLowe, Mrs. Eveline M., J.P.	N. Lambein.
F.R.A.S., M.P. (Lab.) Dove, A. N., J.P. (MR)	North Islington.	(Lab.)	W. Bermondsey.
eDrake, Mrs. Barbara	Alderman.	Macdonnell, J. H., F.R.S.A.	•
Feiton, Mrs. M., Ph.D. (Lab.)	S.W. St. Pancras.	eMalone, Mrs. L'Estrange, M.A.,	N. Southwark.
eFletcher, E. G. M., M.P., LL.D.	S. Islington.	J.P. (Lab.)	Alderman.
(Lab.) Frankel, Dan. (Lab.)	Mile End.	emanning, C. A. G., D.L., J.P.	
Fremantie, LtCol. Hon. John		M.P. (Lab.)	N. Camberwell.
eFulford, Miss C., J.P. (MR)	Hampsieaa.	Manvers, Earl, M.C., J.P. (MR) eMarchant, W. F., O.B.E., M.A.	Diston.
Galer. Sir Bertram. M.A., F.I.A.,		(MR)	Norwood.
D.L., J.P. (MR)	Streatham.	(MR)	Streatham.
Gibbings, I. G., M.B.E., J.P.		Marsden-Smedley B., O.B.E. (MR)	Chelsea
(Lab.)	iv. Sominwark.	(MA)	Circistu.

Name. Martin, Edward P , 1 P	Electoral Division. Alderman.	Name. Sargood, R, MP., JP. (Lab)	Electoral Division. Peckham
Martin, W H, J P (Lab)	Finsbury	Saunders, E G, JP (Lab.)	Central Southwark.
Middleton, A E, FSAA	Alderman.	eSayle, Miss A. M.B.E., M.A.	Cellias Symunum.
Morrison, Rt Hon Herbert,		(Lab)	Kennington.
JP, MP	Alderman.	Scott, Major A W (MR)	Holborn.
Musker, J (MR)	City of London	eSherwood, E C (Lab)	Deptford
Naish G B (Lab)	W Islington	Silkin, Rt Hon L, MP (Lab)	
eNathan, Lady, MA, JP	W Isungion	Smith, E H (Lab)	Bow and Bromley.
(Lab)	Cent Wandsworth	Smith, H (Lab)	N St. Pancras
Newman, Mrs E M, OBE	Alderman	Snowdon, R, JP (Lab)	W Bermondsev.
Northcott, Major W C,		Stamp, A R (Lab)	S W Bethnal Green
RNR (ret), RD, DL,		Starr, A C, J P (Lab)	Rotherhithe.
IP (MR)	S Hammersmith.	Steer, Lt -Col W R Hornby,	TOTHETHING.
Oakey, J M, MC, JP	Alderm in	MA.ILB (MR)	Hampstead.
Oldfield, J R (Lab)	Whitichavel and	Strauss, G Russell, M P (Lab)	S L Southwark.
Oldineld, J. R. (Lab)	St George's	Sullivan, B (Lab)	Greenwich.
Orbach, M, MP (Lab)	S W St Pancras	Twyford, Sir Harry, KBE	Greenwich.
Owen, W R, JP (Lab)	L Lewisham	(MR)	City of London.
Parker, G L (Lab)	5 Islington	Vickers, Miss J (MR)	Norwood
ePearce, Charles JP (MR)	Dulwich	eWalker, Leslie, DI, JP (MR)	
ePott. Reginald H (Lab)	E Woolu ich	Webbe, Sir Harold, C B E, M P	L istingion
Powe, F W , IP (Lab)	E Fulham	(MR)	City of London.
ePritchard, Rev A G (Ind)	W Islington	Webster, D C. (Lab)	S E St Pancras.
Quennell, Hugh (MR)	L. Islington	Wechsler, Major T. M. IL B	O E OI I WILLIAM.
Richards, Miss E, MS, FRCS,	L. Ishington		Holborn
LRCP (Lab)	Greenwich		Limehouse.
Robertson, Charles, M A	Alderman		E Fulham
eRunge, Mrs N C, OBE.	Alderman	Wilmot Rt Hon John, JP MP	
Ryan, Lt -Com Herbert F.	2314(77)1471	Wood Major E W H. IP	21tut man
RNVR, MA (MR)	Putney	(MR)	St George's
	Abbiy	eWoollard, Major F G, B S C,	St George 3
eSainsbury E J OBE.RA	Alderman	MIMech E. AMICE. IP	
Samels, B J (MR)	S Hammersmith		Dulwich
Daniels, D J (MIN)	3 Manual Milli	(MK)	Duwien

NOTE—The letters (MR) (Lab) stand for the Party whose candidate the Member was at the election—viz, (MR) Municipal Reform, (Iab) Labour, (Com) Communist

EDUCATION COMMITTEE (Chairman Charles Robertson, MA, Vice-Chairman, Mrs. L'Estrange Malone, MA, JP)—Members whose names are marked e form the Education Committee together with the Chairman, Vice-Chairman and Deputy-Chairman of the Council, and the following co opted members — Major The Hon Sir Edward Cadogan, KBE CB, BA, DL, JP, Mrs F Cayford, Mrs N Clegg, Mrs Margaret Cole, HJ Dean, MA, Hugh Franklin, Mrs D Holman, MA, Dr E P Hulbert, James E, MacColl JP, Lady Norman, HE Randall HC Shearman

#### CHIEF OFFICERS OF THE LONDON COUNTY COUNCIL

Clerk of the Council, Sir Eric Salmon, M A, MC,JP £3,000 Deputy Clerk of the Council, L. H Oliver £,2,000 Comptroller of the Council, A R Wood £3,000 Chief Engineer and County Surveyor, Sir Peirson Frank £3,000 Architect to the Council and Superintending Architect of Metropolitan Buildings J H Forshaw, M C £2,500 to £3,000 Solicitor and Parliamentary Officer, J R Howard Roberts £3,000

Medical Officer of Health and School Medical
Officer, Sir Allen Daley, M D, B S, B SC,
F R C P, D P H

Valuer, C H Walker, O B E, M C L2 500 to L3,000
Chief Officer, Public Control Dept, W J O
Newton, C B E.

L1,000 to L1,700
Chief Officer, Parks Department, A R
Mawson

Education Officer, E G Savage, C B, B A
L2,500 to L3,000
Chief Officer of Supplies, E J B. King,
C B E, M C
L2,500
Chief Officer of Social Welfare, E C Bligh

L3,500

# ESTIMATED EXPENDITURE AND AMOUNTS REQUIRED TO BE RAISED BY RATE IN 1945-46

Rate Account.	Account. Expenditure Income Net Expenditure Balances	Income		Relief from	County Contributions		
		Balances	Amount	Rate in £			
General County Special County	£ 44,897,2*6 655,549	£ 19,600,995 87,035	£ 25 296,221 568,514	£ 7,790,721 Cr 10,486	£ 17,505,500 579,000	s. d. 6 61 3	
Corresponding figures for 1944–45	45,552,765 43,241,363	19,688,030 19,570,760	25,864,735 23,670,603	7,780,235 5,341,603	18,084,500 18,329,000	6 9 <del>1</del>	

#### THE PRINCIPAL ENGLISH CITIES

#### BIRMINGHAM.

BIEMINGHAM (Warwickshire), the second City in England, situated in the heart of industrial England, is the chief centre of the hardware trade of the world It is practically equidistant from the other important trade centies in the country, being 111 miles from London, 85 miles from Manchester and 91 miles from Bristol The municipal area is 51,147 acres (about 80 square miles), with an estimated population (1940) of 1,002,603

1,002,003
It is estimated that over 1,500 distinct trades are cairied on in the city, the chief industries being the manufacture of buttons, bedstadd, plastic goods, chocolate, chemicals, cycles and their component parts, electroplate, guns, magditude of the component parts, electroplate, guns, magditude of the component parts, electroplate, guns, magditude of the component parts electroplate. metos, railway iolling stock, glass, motor cars and motor cycles, motor tyres, nuts and bolts, pens and nibs, tubes, tyre valves, tools, toys electrical apparatus, wire, wireless sets and components,

jewellery and brass working, etc

Gas, water and electricity are supplied by the Corporation, who also own the transport under taking, markets and Municipal Bank An Information Bureau has been opened at the Council House to deal with all enquiries relating to the Municipal, Industrial and Tourist facili

ties of Birmingham

The principal buildings are the Iown Hall, built in 1832 1850 on the lines of the Iemple of Jupiter Stator at Rome, with a large hall, the Jupiter Stator at Rome, with a large hall, the Council House and Corporation Art Gallery and Museum (1878), the University (Aston Webb, 1899), the Central Libnary, the 12th century Chuich of St Martin (rebuilt 1873), the Cathedral (formerly St Philips Church, built by Archer, a pupil of Wrens), the Roman Catholic Cathedral of St Chad (Pugin), and the Methodist Central Hall The first section of Birmingham's new Hespital Centre, elected at Edginston at a cest of approximately. Leave on a claimed to cost of approximately £1,000,000, is claimed to be the finest of its type in Europe A Municipal Airport, on the main Birmingham Coventry Road, was opened in July 1939 Birmingham was incorporated as a borough in 1838, and was created a city in 1889, it is governed by a Lord Mayor and City Council of 34 Aldermen and Cac Councillors The generally accepted derivation of "Birmingham" is the ham or dwelling place of the ing or the family of Berm, presumed to have been a Saxon Between the 11th and 16th centuries, the de Berminghams were Lords of the Manor

Principal City Officers

The Lord Mayor (1945-46), Major A S Giles,

OBL, MC Recoraer, Paul E Sandlands, OBL, KC (1944) Supenduary Magistrate, The Rt. Hon Lord

Ilkeston (1910).

Town Clerk and Clerk of the Peace, Sir Frank
Wiltshire, M O (1918)

LIVERPOOL.

LIVERPOOL (Lancashire), on the right bank of the river Mersey, 3 miles from the Irish Sea and 194 miles N W of London, is one of the greatest trading centies of the world and the principal port in the United Kingdom for the Atlantic port in the United Kingdom for the Atlantic trade. The municipal area is 30,304 acres (which includes 2,883 acres in the bed of the river Mersey) (about 43 square miles, excluding the bed of the river), with a population at the census of 2031 of 855,688 Liverpool's Warship Week total was £14,889,660, which easily beat Glasgow's record, and enabled Liverpool to adopt the battleship Prince of Wales and to make up for the loss of the Ark Royal. Small investors contributed £1,221,000. The docks, on both sides of the river, have a linear quayage of about 37 miles, and the Gladstone docks can accommodate the largest vessels affoat The dock authority is the Mersey Docks and Harbour Board. The chief import is grain, those next Board in importance being sugar, fruit, oil, timber, cotton and provisions

The principal buildings are the Cathedral, erected from the designs of Sir Gilbert Scott and consecrated in 1924, when completed this will be the largest ecclesiastical building in England, St George's Hall, erected 1838-1854, from the designs of Harvey Lonsdale Elmes, at a cost of £300,000, and regarded as the finest modern example of classical architecture, the lown Hall, elected 1754 from the designs of Wood, the Walker Fine Art Gallery, the University, the Royal Infirmary, the Municipal Catholic Cathedral, designed to be the largest in the world, is in course of erection on Brownlow Hill

In 1943 the City Council approved a proposal to take a lease from the National Trust (for 99 yeus at a nominal ient) of Speke Hall, an Elizabethan 'black and white' mansion, built

around a quadrangle

Liverpool was incorporated as a borough early in the 13th century and was created a city in 1880. The Corporation consists of a Lord Mayor and a City Council which comprises 33 Aldermen and 18 Councillors The name is believed to be derived from Noise words meaning the "Pool of the blopes"

Principal City Officers

The Lord Mayor (1945 46), Luke Hogan, MBE, Recorder, Edward G Hemmerde, KC (1909) Recorder, Bowlatt G. Hermittuck, K. (1969). Stypendary Magistrate, Stuait Dedcon (1910). Prevident, Court of Passage, Sir Win F. Kyfin Tayloi, K. B. F., K. G. Town Clerk, W. H. Baines, C. B. E., LL M., C.3,300

(1936)

Clerk of the Peace, L S Holmes.

#### MANCHESTER.

MANCHESTER (Lancashire), the centre of the worlds cotton trade, is 189 miles N.W. of London The municipal area is 27,255 acres (about 43 square miles), the population at the census of 1931 being 766,311 (after adjustment). Manchester is the distributing centre of the cotton spinning and weaving of Lancashire for the whole world and of butter and feedstiffs.

the whole world, and of butter and foodstuffs the whole which and obtained part of England. It also contains large engineering and machinery works and factories of hats, clothing, indincrubber goods, chemicals, &c. The city is connected with the sea by the Manchester Ship Canal (opened in 1894), which has a total length of 35½ miles, an excavated depth of 28 to 36 feet, and a general excavated bottom width of 120 feet.

and ageneral excavated bottom width of rac feet. The principal buildings are the Town Hall, erected in 1877 from the designs of Alfred Waterhouse, RA, together with a large extension (E Vincent Harris); the Royal Exchange, built in 1869, enlarged at cost of £300,000 and reopened by King George V in 1921, the Central Library, opened by King George V in 1921, the Central Library, opened by King George V. in 1934, the Alt Gallery, the Whitworth Institute, the 1941 century Chetham Library, the Rylands Library (1899), which includes the Althorp collection; the University (Owens College); and the 1941 century Cathedral (formerly the parish church). Manchester is one of the principal centres of political, literary and scientific advancement, and the Hallé Conceits have placed the city in

the forefront of musical development. Manchester Guardian newspaper exercises a widespread influence throughout the English-

speaking world.

The town received a charter of incorporation in 1838 and was created a city in 1853. The City Council consists of 36 Aldermen and 108 Coun-cillors. The Latin name of the city was Mancunium

Principal City Officers.

The Lord Mayor (1945-46), Hugh Lee.

Recorder, Sir Noel Barre Goldie, K.C. (1935). Stipendiary Magistrate, J. Wellesley Orr, M.A.

(1927).

Town Clerk, Philip B. Dingle, LL.M. (1944).

Clerk of the Peace, E. M. Redhead.

#### SHEFFIELD.

SHEFFIELD (Yorkshire, West Riding), the chief centre of the heavy steel and cutlery trade. is situated in the extreme south of Yorkshire, 159 miles N.N.W. of London, at the junction of the Sheaf, Porter, Rivelin and Loxley with the river Don. The city has an area of 39,598 acres (about 61 square miles), and a larger acreage of parks and woodland than any other city, with the exception of Birmingham; it has a population (estimated in 1943) at 483,320. The principal industries are the manufacture of heavy steel (armour plates, rails, tyres, axles, engine castings, &c.), cutlery, and precision tools and instruments, in addition to engines and general machinery, confectionery, bicycles, iron and brass founding, silver reto copper by process of fusion) made during the

to copper by process of fusion) made during the years 1740-1850, when electro-plating superseded the process, is greatly prized by collectors. The principal buildings are the 14th century Parish Church (St. Peter's), the Town Hall (1897 and 1926), the Cutlers' Hall (1832). Corn Exchange, Market Hall, Museum, Mappin Art Gallery, Ruskin Museum, the University, City Hall (1932), and Central Library and Graves' Art Gallery (1934).

Sheffield was created a borough on Aug. 24, 1841, a county borough in 1888 and a city in

1843, a county borough in 1888 and a city in 1893, the Chief Magistrate becoming a Lord Mayor in 1897. The Corporation includes 25 Aldermen and 75 Councillors.

Principal City Officers. The Lord Mayor (1945-46), Charles William Gascoigne.

Recorder, N. L. C. Macaskie, K.C. (1941).

Master Cutler, 1945-46 (Master of the Cutlers
Company of Hallamshire), Samuel Eric Osborn.

Town Clerk, John Heys (1941). Clerk of the Peace, G. E. Smith.

#### LEEDS.

LEEDS (Yorkshire, West Riding) is favourably LEDS (Yorkshire, West Riding) is favourably situated in the coal and iron districts of England, 285 miles N.N.W. of London, and is the centre of the woollen industry and the wholesale clothing trade. The city has also the largest share of the leather trade of the United King. dom, in addition to large rope works, printing works, and factories of thread, glass and earthenware, with metal casting, machinery and machine tools steam engines railway wagons machine tools, steam engines, railway wagons, and other engineering works. Leeds is connected with the Mersey in the west by the Leeds and Liverpool Canal, with the Humber in the east by the Aire and Calder Navigation, and is an important railway centre.

The municipal area is 38,296 1/2 acres (nearly

60 square miles), the population at the census of

rogar being 464,866.

The principal buildings are the Civic Hall (opened by King George V. in 1933), the Town Hall (1858), the Philosophical Hall, the Municipal Buildings and Art Gallery (1884), the University and the Leeds Institute (1865). The Parish Church (St. Peter's) was rebuilt in 1840; the 17th century St. John's Church has a fine interior with a famous Renaissance screen; the 17th century Mill Hill Chapel was rebuilt in 1849. Kirkstall Abbey (about 3 miles from the centre of the city), founded by Henry de Laci in 1852, is one of the most complete examples of Cistercian houses now remaining. Temple Newsam, birthplace of Lord Darnley, was acquired by the Corporation in 1022. The present mansion, a stately edifice in red Archive the process manison, assurely entire in reaching the brick, was built by Sir Arthur Ingram in 1620.

Adel Church, about 3½ miles from the centre of the city, is a fine Norman structure.

Leeds was first incorporated by Charles I. in 1626, made a county borough in 1889, and was created a city in 1893. The Lord Mayor presides over a corporation of 26 Aldermen and 78 Councillors. The earliest forms of the name are Loidis or Ledes, the origin of which is obscure.

Principal City Officers.
The Lord Mayor (1945-46), David Beevers. Recorder, C. Paley Scott, K.C. (1943).
Stipendiary Magistrate, Ronald Sykes (1944).
Clerk of the Peace, Geoffrey Copson Peaks (1933).
Town Clerk, O. A. Radley, C.B.E., M.C., LL.B. (1938).

BRISTOL. BRISTOL is situated partly in Gloucestershire BRISTOL IS SITUATED PARTLY IN GOUCESTERSING THE BRIDGE AND THE METERS IN ADDITION THE STATE OF THE BRIDGE AND T

the centre of Bristol are the beautiful Clifton and Durdham Downs (442 acres), popular places of resort and recreation. Clifton is a favourite place of residence, standing on the steep bank of the Avon, zoo to 300 feet above mean sea level.

The principal industries are paints, jams, pickles, and preserves, milling, aircraft design and construction, shipbuilding, rope making, chocolate, sugar and tobacco factories, motor and general engineering clothing miniting and general engineering, clothing, printing, paper bag and cardboard making, glass and carthenware, soap, leather and chemical works, brewerles, and copper, lead and iron works. The docks comprised within the Port are the City Docks, 6 miles from the entrance to the river Avon; the Royal Edward and Avonmouth Docks, at the mouth of the river; and the Portishead Docks, to the westward of the river entrance. The net register tonnage of vessels that arrived with cargoes and in ballast Foreign and Coastwise in 1945 was 5,782713 and of those departed 5,562,507, while the value of Imports and Exports of merchandise was stated at £35,724,000 for 1937. The principal imports are grain, cereal products, wood pulp, feeding stuffs, fruit, provisions, frozen meat, sugar, metals, ores, oll-seeds, paper, petroleum and petroleum spirit, timber, tobacco and general merchandise, and the chief exports are machinery, manufactured oils, chemicals, strontis, hardware, and unmanufactured clay.

The chief buildings, in addition to the 14th century Cathedral (rebuilt by Street 1868-1888), with Norman Chapter House and gateway, the 14th century Church of St. Mary, Redeliffe (described by Queen Elizabeth as "the fairest, goodliest, and most famous parish church in England"), the 15th century Temple Church, and Wesley's Chapel, Broadmead, are Canynges's House, the Merchant Venturers' Almshouses, the Council House, Guildhall, Exchange (erected from the designs of John Wood in 1743), Art Gallery, Central Library, Cabot Tower, the University and Clifton College. The Clifton Suspension Bridge, with a span of 702 feet over the Avon, was projected by I. K. Brunel (the designer of the Great Eastern) in 1836, but was not completed until 1864. It is a remarkable engineering triumph, affords by far the best view of the wonderful Avon Gorge and the low level road from Bristol to the Royal Edward and Avonmouth Docks, known as Portway, and it is seldom that such a panoramic view is to be found in such close proximity to a great city. The Leigh Woods and Nightingale Valley on the opposite side of the river to Clitton Down add enormously to the beauty of the surroundings. Bristol offers to the visitor a wealth of beauty and charm of his-The Leigh Woods and Nightingale toric and romantic associations which can in no other part of the country be surpassed.

Bristol was a Royal Borough before the Norman Conquest, and in 1899 its Chief Magistrate (Sir Herbert Ashman) became a Lord Mayor. The Corporation includes 28 Aldermen and 84 Councillors. The earliest forms of the name are Brigstowe and Bristow.

#### Principal City Officers.

The Lord Mayor (1945-46) James Owen. High Steward and Lord Lieutenant, His Grace the Duke of Beaufort, K.G., G.C.V.O.

Recorder, Ferdinand Philip Maximilian Schiller,

R.C. (1935). Town Clerk, Alexander Pickard, C.B.E. (1945).

# KINGSTON UPON HULL.

HULL (officially "Kingston upon Hull") is situated in the East Riding of Yorkshire, at the junction of the Hull with the Humber, as miles from the North Sea and 181 miles N. of London. The municipal area is 14,433 acres, with a popu-

lation of 318,700 (1938).

Hull is the third port in the United Kingdom and the chief port of North-Eastern England. Ten docks cover a water area of 210 acres and are equipped with every modern appliance for the rapid handling of cargoes. Hull has the reputstion of being the cheapest port in the U.K. The net register tonnage of vessels using the docks in 1938 was 7,163,692, while the value of imports (grain, oilseed, provisions, wood, fruit, wool, &c.) and exports (cotton, woollen goods, coal, machinery, cattle food, &c.) of merchandise for 1938 was stated at £86,855,571. Hull is the largest centre of the seed-crushing and oil-extracting industry in the world, the premier fishing port of the U.K. and an important centre of the flour-milling industry; other manufactures are acetates, canisters, cement, cocoa-butter, cod-liver oil, colours and chemicals, electric lamps, whale oil refinery and edible oil manufacture, mill machinery, oil cakes and meals, paint, paper, polishes, power alcohol, radiators, rope, ship-building, soap, starch, surgical dressings, tanning, tar products, varnish, vegetable oils, wood milling, &c

The chief buildings, in addition to the Docks, are the Parish Church (Holy Trinity), 272 feet in are the Parish Church (Holy Trinity), 272 feet in length (the longest parish church in England), the Guildhall (1915). Exchange (1866), Chamber of Commerce, Corn Exchange, Market Hall, City Hall, Custom House, Dock Offices, Royal Institution (1854), Wilberforce House, Trinity House (1753), and the Ferens Art Gallery. A Municipal Art Gallery has been established under the gift of the late Mr. T. R. Ferens. A municipal airport was opened in 1020.

The name of Wyke-upon-Hull was changed to Kingston upon Hull by Edward I in the 13th century. The town was incorporated in 1440 and made a county borough in x888. The Corporation consists of a Lord Mayor, as Aldermen and 63 Councillors.

Principal City Officers.

The Lord Mayor (1945-46), Herbert Harrison. Recorder, G. H. B. Streatfeild, M.C., K.C. (1944). Town Clerk, E. H. Bullock (1945).

#### BRADFORD

BRADFORD (Yorkshire, West Riding), 192 miles N.N.W. of London and 8 miles W. of Leeds, in the coal and iron district, is the centre of the woollen and worsted trade. The city is connected with the Mersey in the west and with the Humber in the east by canals, and is an important railway centre. The municipal area population at the roat Census of 298,041.

The principal textile industries are worsteds,

woollens, sliks and cottons, and there are also important engineering and iron works, and quarries of freestone.

The chief public buildings, in addition to

the 15th century Cathedral (formerly the Parish Church) and Bolling Hall (14th century), are the Town Hall (1973) the tower of which contains a clock with 4 dials, chimes and a carillon, Exchange (1867). Cartwright Memorial Hall (1904), commemorating the inventor of the power loom, the Windsor (Baths and Public Halls, 1905), Grammar School (Charter, 1662), Technical College (1882), the Mechanics Institute (1832), Kirk-gate Market Hall, and Britannia House (1933). The Saxon township was created a parliamen-

tary borough in 1832, a borough in 1847, a county borough in 1888, and a city in 1907. The Corporation consists of a Lord Mayor, 20 Aldermen

and 60 Councillors.

Principal City Officers.
The Lord Mayor (1945-46), Kathleen Chambers.
Recorder, Frank Beverley, M.C. (1926).
Stipendiary Magistrate, F. J.O. Coddington (1934).
Town Clerk, N. L. Fleming (1919).

#### NEWCASTLE UPON TYNE.

NEWCASTLE UPON TYNE (Northumberland), a City and a County on the north bank of the Tyne estuary, 8 miles from the North Sea and 272 miles N. of London, has an area of 11,401 acres (18 square miles) and a population of

283,156 at the Census of 1931.

The city is conveniently placed on the estuary, in the neighbourhood of the Northumberland and Durham coalfields. The exports of the Port of Newcastle upon Tyne (River Tyne) include coal, chemicals, cotton, canvas, linen, woollen and jute goods, firebricks and fireclay goods, lead goods, oils, oil fuel (as cargo and bunkers), pig iron, steel manufactures, and tar, pitch and resin; the chief imports being burnt ore. sulphur ore, cement, chemicals, fruit and vegetables, grain, iron manufactures, iron ore, petroleum spirit, pig lead, provisions, steel manufactures and timber. For the Customs Ports of Newcastle and North and South Shields the net tonnage of ships engaged in the Foreign Trade was 5,015,106 for arrivals and 6,225,388 for departures in 1938 the value of ocean-borne trade being tures in 1932 the value of occan-othe trace being £30,668, to 4 in 1938; the net tonnage of arrivals in the Coasting Trade was 4,715,016 and of departures 2,892,938 net tons in 1938. The chief industries are shipbullding, ship repairing, iron and steel manufactories, engineering and

boilermaking shops, locomotives, lead and copper works, chemical manufactories, &c.
The principal buildings include the (xtth century) "New" Castle, of which the walls, keep and chapel are well preserved, the Cathedral (St. Nisholas), St. Andrews Church (rth century), St. John's (rath century), St. George Jesmond, the Roman Catholic Cathedral of Hexham and Newscrib, Hely Tristic War Monorful Cathedral the Roman Catholic Cathedral of Hexham and Rewcastle, Holy Trinity War Memorial, Guild-hall (1668), Moot Hall (1810), Exchange (1860), Central Public Library and Laing Art Gallery and Museum, Wood Memorial Hall (1870), and the Custom House. The beauty of Jesmond Dene (gift of 1st Lord Armstrong) is much appreciated by visitors, as well as the Town Moor a treet of over one areas. adpreciated by visitors, as wen as the rown Moor, a tract of over goe acres of open grass-land. The city is connected with the south bank of the Tyne by six bridges, viz.:—High Lovel (Stephenson) for road and rail, Swing bridge (road), Redheugh (road), Scotswood suspension

(road), King Edward VII. (rail), Tyne (road).

The pre-Norman borough of Monkchester was re-named Newcastle in the 11th century when the castle was erected as a defence against the Scots. In 1400 it was made a county and in 1589 was incorporated. The City Corporation now includes a Lord Mayor (1906), 19 Aldermen and

57 Councillors

Principal City Officers.

The Lord Mayor (1945-46), James Alexander, Clydesdale.

Sherif, (1945-46), James Pearson.
Recorder, Godfrey Russell Vick, K.O. (1939).
Town Clerk and Clerk of the Peace, John Atkinson (1937).

#### NOTTINGHAM.

NOTTINGHAM (Nottinghamshire), the principal manufacturing centre of hosiery and lace, stands on the left bank of the Trent, where the tributary stream Leen enters the river, 125 miles

#### STRATFORD UPON AVON

STRATFORD-UPON-AVON (a municipal borough in Warwickshire, on the banks of the River Avon) had a population (Census 1931) of 11,516. As the birthplace of Shakespeare the borough is visited annually by travellers from all parts of the globe.

Shakespeare's Birthplace (April 23, 1564). Holds library of rare editions, transcripts of Midland parish registers, deeds, manor rolls,

pictures, and relics.

Guild Chapel and Guildhall.-Founded A.D. 1269. In the old hall young Shakespeare could witness strolling companies performing (mentioned in Records). Now part of Grammar School. In chapel, mural, scriptural and other paintings, done by mediæval artists (now largely decayed, but copies were taken and preserved in the Fisher and Nichols folio 1836-38, in colours).

Hall's Croft.—Unaltered old-timbered residence of Susanna, poet's elder daughter, wife of Dr. John Hall, churchwarden and poet's

executor.

Harvard House.—Rebuilt 1596 by Alderman Thomas Rogers, whose descendant (John Harvard) founded Harvard University, U.S.A.

Hathaway Cottage.—At Shottery, one mile from the centre of the town, is the little thatched farmstead, the undisturbed birthplace of Anne Shakespeare, poet's wife, who bore him three children, Susanna, Hamnet, and Judith. Contains Tudor and Jacobean furniture.

King Edward VI. School.—Founded circa 2429 by Rev. Thomas Jolyffe, M.A., of Stratford.

N.N.W. of London. The municipal area is N.N.W. of London. The municipal area is 16,166 acres (a5½ square miles), and includes the historic old market-place of 5½ acres in the centre of the city, recently laid out as an ornamental square and garden. Population, Census of 1031, 268,801 (est. at 283,000 in 1939). The city is connected with the North Sea and

the Atlantic by the river Trent and canals and is an important railway centre. The principal industries are cotton, silk and merino hosiery, lace, bleaching, dyeing and spinning, tanning, engineering and cycle works, brewing, the manufacture of tobacco, chemicals, furniture, type-

writers, and colour printing.
The chief buildings are the rith century The chief buildings are the rith century Nottingham Castle (restored in 1878, and now the City Museum and Gallery of Art), Wollaton Hall (1880-88) owned by the Corporation and now a Natural History Museum, St. Mary's, St. Peter's, and St. Nicholas's Churches, the Roman Catholic Cathedral (Pugin, 1842-4), the Council House, opened by H. R. H. the Duke of Windsor (then Prince of Wales) in 1929, the Guildhall and Court House (1887), Shire Hall, Albert Hall, University College, The General and other Hospitals, Eye Infirmary, and New University College. University College.

Snotengaham or Notingeham, "the home of the sons of Snod" (the Wise), is the Anglo-Saxon name for the Celtic Tuigogobauc, "Cave Homes." The city possesses a Charter of Henry II., and was created a city in 1897. The Corporation comprises 16 Aldermen and 48 Councillors (including the

Lord Mayor and Sheriff).

Principal City Officers.

The Lord Mayor (1945-46), Edmund Greaves Underwood.

Recorder, Sir Albion Richardson, K.C., C.B.E. Town Clerk and Clerk of the Peace, J. E. Richards (1936).

Stripped of property and endowment at dis-

Stripped of property and endowment at dissolution of monasteries; re-endowed and improved by King Edward VI. Here Shakepeare acquired his "small Latin and less Greek." Shakespeare Memorial.—Malnly due to munificence of C. E. Flower (1830-92) and his wife. Group comprises Library, with 10,000 volumes of Shakespeare editions and dramatic literature, including Irving and other collections of Sir Theodore Martin and William Jaggard. Gallery of pictures (including unique "Droeshout" portrait). Gardens. Theatre, burnt down in 1926, rebuilt 1922, with 1,200 seats, chiefly by U.S.A. generosity.

New Place.—Shakespeare bought this estate in 1997; retired to it about 1610; died there

in 1597; retired to it about 1610; died there April 23, 1616. House was repaired about 1702, and demolished by Rev. Francis Gastrell, 1759.

The Cage.—For 36 years the home of Judith, ooet's younger daughter, who married Thomas

Quiney, vintner; an unhappy union.

Town Hall.—Erected 1633; rebuilt 1768.
Contains details of the unbroken sequence of Bailiffs, Mayors and Town Clerks since A.D. 1553 (including the poet's father, John Shakespeare); also High Stewards since 1610. Exhibits:
Gainsborough portrait of Garrick, original charters, and four old English maces.
Trinity Church.—Dates from 13th Century.
Shelters remains of poet and family.

Wilmcote. - House of Shakespeare's mother, Mary Arden, purchased 1930; a fine timbered manor-house of the Tudor period, with dovecot. The ancient barns house a large collection of obsolete agricultural and dairying implements.

# MUNICIPAL DIRECTORY OF ENGLAND

A list of Cities (in SMALL CAPITALS), Boroughs (in ordinary type), and Urban Districts with a population exceeding 20,000 (in italics); the County Boroughs named in the First Schedule of the Local Government Act, 1933, are distinguished by having \$ prefixed.

CITIES, Boroughs, and	Popu- lation,		e per	Rateable Value.	Town Clerk	Mayor, 1945-46. * Lord Mayor.
Urban Districts.	1931.	Births	Deaths	£	(or Clerk U.D.C.)	† Chairman U.D.C.
England:						
Abingdon, Berks	7,241		13.8	59,123	A. Carlyle Croasdell	Fred Stimpson.
Accrington, Lancs	42,991	15.3	16.5	201,392	P. D. Wadsworth, LL.B.	Charles Myall.
Acton. Middlesex	70,510	17.9	12.5	842.125	H. C. Lockyer	Charles O'Day.
Acton, Middlesex  Adwick le Street (W.R.)	20,257		9.3	73,749		John Wordley.
Aldeburgh, E. Suffolk	2,479		9.4	22,960		Col. G. D. Franklin,
Aldershot Hants				-6	D. I.I. C.: Catha on n	C.I.E., O.B.E.
Aldershot, Hants	34,280 21,234	17·3 20·8	9.7	205,571	D.Ll. Griffiths, O.B.E. C. R. F. Cleaver.	John Clarke.
Altrincham, Cheshire	21,356	14.6	10.8	303.123	A. Glossop	S. N. Garner.
Andover, Hants	9,692		10.8	93,762	A. Glossop E. J. O. Gardiner,	C. D. Young.
Ampleby Westmorland	1.618	-6.			LL.B.	
Appleby, Westmorland Arundel, W. Sussex	2,490		14.6	10,100	George H. Heelis.,	Lord Hothfield, D.S.O. Harold Parkin.
Ashington, Northumb	29,418	15.5	11.3	112,702	Herbert A. E. Hey. J. W. Cuthbertson.	W. S. Johnson.
Ashton in Makerfield, Lancs.	20,546	18.6	10.2	72,561	Frank Dean	Robert Lewis.
Ashton under Lyne, Lancs.	51,573	17.5	13.9	264,494	D.W.Bromley, IL.B.	John Hadfield.
Aylesbury, Bucks	13,387	19.5	9.9	142,270	Harold Crookes L. Stott	W. H. Palmer.
Bacup, Lancs Banbury, Oxon	20,590 13,953		15.9	113.08	E. Owen Reid	८. B. Miller.
Barking, Essex	51,270		10.1	706,161	E. R. Farr	3. E. Hunter.
Barnes, Surrey	42,440	18.0	13.8	511,188	Arthur C. Fox	E. T. Dailley.
SBarnsley, Yorks (W.R.).	71,522		11.8	391,443	A. E. Gilfillan	1. Dunk, M.M.
Barnstaple, Devon \$Barrow in Furness, Lncs.	14,700 66,202	20.1	13.3	100,053	F. J. Broad W. L. Allen	₹. Berry. Arthur Jones.
Basingstoke, Hants	13,805		12.3	121.071	Meirion O. Jones.	Alfred Kirk.
\$BATH, Somerset	68,815		11.4		J.B.Ogden, M.A., LL.B	1. Chivers.
Batley, Yorks (W.R.)	34,573	19.4	14.3	192,138	Thos. E. Craik, M.(	. H. Margetts.
Bebington, Cheshire	26,740		9.5	352,794	J. Wilson, M.C.,LL.B	J. H. Ferns.
Beccles, E. Suffolk Beckenham, Kent	6,544		13·5 13·0	35,503	W. Bryan Forward C. E. Staddon, O.B.F	3. J. Hindes. 3. G. Brook.
Beddington and Walling-	43,832 26,251		13.2		C. P. Clarke, IL.M.	ohn Vale.
ton, Surrey.	,-5-	-, 3				
Bedford (Town)	40,554		12.4		H.Darlow, B.A., LL.M.	
Bedlingtonshire, North-	27,461	20.3	12.4	100,090	F. S. Forster, M.A.	W. I. Heslop.
umberland. Berwick upon Tweed	12,299	10.0	14-0	70.050	R. B. Davison	Fred Stott.
Beverley, Yorks (E.R.)	14,012		15.7	66,486	Robert Preston	H. S. Nicholson.
bewaley, worcestersime.	2,868	12.4	9.6	-8 -26	James Caukroger	I N Froet
Bexhill, E. Sussex	21,229		17.2	350,305	Edward Smith W. Woodward F. C. Backway A. V. Williams, B.A F. M. Dunwell, M.A E. W. Tame, O.B.E.	E. W. C. Bowrey.
Bexley, Kent	32,949		10.2	593,027	W. Woodward	i. C. McLean. W. H. Chubb.
Bileford, Devon	9,442 31,255		10.8	133,403	A. V. Williams, B.A	C. H. Green.
Bingley, Yks. (W.R.)	20,553		14.7	141,966	F. M. Dunwell, M.A	B. Garnett.
SBirkenhead, Chester	147.803	16.8	12.6	1,000,684	E. W. Tame, O.B.E.	M. Halligan.
\$BIRMINGHAMBishop's Castle, Salop	1,002,603	22.8	11.2	7.529,002	(See p. 675 F. Lavender	(See p. 675)
Bisnop's Castle, Salop	1,352	14.4	15.2	5,003	C. S. Robinson	
\$Blackburn, Lancs \$Blackpool, Lancs			14.3	1,750,986	C. S. Robinson Trevor T. Jones	c. I. Nickson.
Blandford Forum, Dorset.	3,370	13.6	15.7	24,616	W. H. Wilson	D. S. Cuff.
Blaydon, Durham	32,263	16.0	12.4	118,228	J. H. Mulcahy	I'H. Swan.
Blyth, Northumberland	31,680		8.6	105,978	E. W. Carter Ernest W. Gill	H. C. Kineman
Bodmin, Cornwall \$Bolton, Lancs	5,526 177,250	13.4	14.5		P. S. Rennison	R. Demaine.
SBootle, Lancs	76,770		13.1	465,934	H. Partington, O.B.E.	1. T. Hackett.
SBootle, Lancs	x6,600	20.5	11.8	130,124	C. L. H. Griffiths	W. E. Anderson.
\$Bournemouth, Hants	116,797	15.8	16.5	1,958,893	A. Lindsay Clegg	
Deschlay Mosthants	2,181	15.4	13.4	12 772	Arthur G. Lanham.	
SBRADFORD	2,161		15.0	2.188.708	(See p. 677)	(See p. 677)
Brentford and Chiswick.	62,618		14.6	698,040	John Skinner	L. F. Pett
Middlesex.	•	1	1	1	<b>{</b>	i .
Bridgmorth, Salop Bridgwater, Somerset	5,151		15.0	28,217	H A Clidaro	A. Harrison. LtCol. R. Cham-
Bridgwater, Somerset	17,139	_	_	129,523	George Melvin C. A. R. Thomas .	berlin, O.B.E.
			18-4		George Melvin	I Newby
Bridlington, Yorks (E.R.)	19,705	17.7	10.4	200,172	OcorBe micram	13. 1404403.

Cities, Boroughs, and	Popu- lation,		e per	Rateable Value.	Town Clerk	Mayor, 1945-46. * Lord Mayor.	
Urban Districts.	1931.	Births	Deaths	£	(or Clerk U.D.C.)	† Chairman U.D.C	
Brighouse, Yorks (W.R.)	19,750	16 4	163	166,643	Ernest H. Clegg	J. V. F. Bottomley	
SBrighton, E. Sussex	147,427	178	16 7	1,876,651	I. G. Drew, O.B.E.	W. Clout.	
SBRISTOL Bromley, Kent	402,042 45,374	19 a	11 0	3,330,967 698,931	S. Critchley Auty,	* (See pp. 676-7 Hilda M. Vincent.	
Buckingham	3,083	17 1	100	22,208	O.B.E. Philip Wood	Lord Addington.	
SBurnley, Lancs.	98,258	173	15 5	577,098	(Vacant)	R. Hudson.	
Burton upon Trent, Staffs	49,486	21 3	13 4	334,821	H. Bailey Chapman.	W. P. Wibberley.	
SBury, Lancs. Bury St. Edmunds, W	56,182 16,808	17 6 15 2	94		Edward S. Smith Themas Wilson	Ethel Gordall. E. J. Sewell.	
Suffolk. Buxton, Derbyshire	15,349	166	105	760 744	II. C. Hoggett	J. H. Bounds.	
Calne, Wilts	3,463	21 4	116	20,104	C. O. Gough	C. H. Thomas.	
Cambridge	66,789	17 5	11 8	723,693	Cecil H. Kemp	Lady Alice G. Bragg.	
Cannock, Staffs	34,585	21.1	110	156,286	W. C. Speedy	†F. Hurmson.	
SCANIERBURY, Kent	24,450	163	14 5	215,496	John Boyle, LL B.	A. Baynton, O.B.E.	
SCARLISLE, Cumberland	57,304	21 4	118	442,336	H. D. A. Robertson	to U Straw	
Carlton, Notts	22,325 28,763	21 0	107	170,184	A. E F. Walker, LL.B	†G. H. Straw.	
Carshalton, Surrey Castleford, Yks (WR)	43,990	170	95	481,350	J. W. Wright W. E. S. Barnes J. Schofield, M.B.E. F. W. Starle	†Cyrus Anson,	
Chadderton, Lanes.	27,450	17 3 18 6	123	177.422	I. Schofield, M.B.E.	tF Halkvard.	
Chard, Somerset	4,054	16 o	150	27.638	F. W. Starle	E. T. Phelps.	
Chatham, Kent	42,999	188	98	274.804	Edward B. Lee .	H. J. Stearne.	
Chelmsford, Essex	26,537	22 0	162	346,773	G. E. Barford	A E. Hodge.	
Cheltenham, Gloucester	49,418		148	477,604	F. D. Littlewood	Clara F. Winter botham, M.B.E.	
CHESTER	41,440	£6 9	126	404,600	G. Burkinshaw .	F. E. Ashton. T. J. Mitchell.	
Chesterfield, Derbyshire CHICHESTER, W. Sussex	64,160	19 2	115	402,907	Richard Clegg, O.B.E.	C. D. Horniman	
Chingford Frank	13,912	180	135	159,930	Eric P. Banks F. J. O'Dowd, LL B.	C. D. Herniman. P. S. Powell.	
Chingford, Essex Chippenham, Wilts	22,053 8,493	26.6	87	330,090	A. Strand	N. J. Audrey.	
Chipping Norton, Oxon.	3,499	14.8	11 9	16.200	H. V. Custance	Albert Swan.	
Chorley, Lancs	30,796	16.4	12 7	163,801	George Jackson	John Green.	
Christchurch, Hants.	9,190	22.6	14 2	147,075	W. D. Platt, IL.B.	Douglas Galton.	
Cinque Ports (see Dover, Hastings, Hythe, Rom-	_	_			Register:-R. E.	Lord Warder Rt. Hon. W. S	
ney, and Sandwich, also Rye and Winchelsea)	ł				Knocker, M.B.E. Dover	Churchill, C.H	
Cleethorpes, Lines.	28,621	22 I	11 4	147.738	A. S. Barter	A. W Cox.	
Clitheroe, Lancs.	12,008	117	140	68,050	G. Hetherington	F R.S., M.P. (1941 A. W Cox. J Wilkinson.	
Coalville, Lescester	21,880	22 I	10-6	108,897	F. W. Newbold	SRev. A. N. Crane H. G. Thompson.	
Colchester, Essex	48,701	166	125	371,078	R. L. H. Hiscott	H. G. Thompson.	
Colne, Lancs.	23,791	146	14.5	133,956	L. A. Venables	Herbert Snell.	
Congleton, Cheshire	12,885	21 0	13.4	71,425	Jack Mee.	Mrs. J. Burgess. †G. W. H. Turton.	
Coseley, Staffs	25,137	22 8 17 4	9.7	104,477	F F I Felix M A	†John Newton.	
Coulsdon and Purley, Surrey COVENTRY, Warwick	37,702	24 5	9.7	744,405	J. C. Roper E. F. J. Felix, M.A. Fredk. Smith, B.A.	I. C. I. Gordon	
Crewe, Cheshire	46,009	19 2	11.0	260.276	K. B. Edwards .	J. C. L. Gordon. E. T. Roberts.	
Crosby, Lancs	54,000	175	11.0	505.602	F. D. Foulkes, O.B E	A. G. Jamieson.	
Croydon, Surrey	233,032	188	15.1	2,505,211	Ernest Taberner, O B.E.	J. Marshall.	
Dagenham, Essex	89,302	19-8	79	604,440	K. Lauder, LL.B.	F. G. Thomas.	
Darlington, Durham	72,086	15.9	13.4	£77.200	H. Hopkins	Bennett Dodd.	
Dartford, Kent	28,871	14.5	114	292,309	J. J. Hurtley C. Randall Charles C. Byers	W. G. Phillips.	
Dartmouth, Devon .	6,708	15 7	14.7	49,701	C. Randall	H. G. Middleton.	
Darwen, Lancs Daventry, Northants	36,012	14.5	15.1	190,271	A F Moore	J. Braithwaite, D. C. Arnull.	
Deal, Kent	13,681	13 9 26 3	13.2	152.277	A. E. Moore Douglas A. Daniels	G. W. Daughtrey,	
Derby	142,403	19 2	13.4	1.071.862	Charles Ashton, M.A.	I. Johnson.	
Devizes, Wiltshire	6,058	15.8	11.7	44.466		H. A. Smith.	
Dewsbury (W.R.)	54,302	20 9	14-1	333-352	Holland Booth	W. H. Hooper.	
Doncaster, Yorks (W.R.)	64,708	197	116	r6= =22	H S Essenhigh	E. H. Shaw	
Dorchester, Dorset	10,030	13.9	9-8	88,742	J. A. Hands, s.s.c. J. A. Johnson J. V. Steventon George C. V. Cant	A. C. R. Pope. A. T. Goodfellow.	
Dover, Kent	41,097	17.6	11.6	264,884	J. A. Johnson	A. I. Goodfellow.	
Droitwich, Worcs.	4,553	13·5	13.1	37,786	Caprae C. V. Cont	G. Harrison. T. E. Bennett.	
Dudley, Worcestershire . Dukinfield, Cheshire .	59,583	19.7	13.8	#5 #6"	Ernest Barlow	C. N. Fitton.	
Dunstable, Beds.	8,976	20·3	11.4	81.821	A. D. Harvey	H. W. Parrott.	
OURHAM	16,224	17.8	14.3			J. L. Robson.	
Ealing, Middlesex	117,707	19-4	10.0	1,870,584	(Vacant)	A. J. E. Chilton.	
Eastbourne, E. Sussex	57,435		18-9	886 6m2	F. H. Busby	E. C. Martin.	

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Cities, Boroughs, and	Popu- lation,		e per	Rateable Value.	Town Clerk	Mayor, 1945-46. * Lord Mayor.
Urban Districts.	1931.	Births	Deaths	£	(or Clerk U.D.C.)	† Chairman U.D.C.
§East Ham, Essex	142,394	20.0	13.2	713,249	C. V. Thornley, M.A.	E. A. Wood.
East Retford, Notts Eastleigh, Hants	14,229 18,335	16·1	13.5	94,991 171,000	Wm. Percival Jones. J. C. Gardner, M.A.,	H. H. Herrick. E. T. Bowsher.
Eccles, Lancs Edmonton, Middlesex	44,416	17.6	12.9	273,080	LL.B. G. O. Jones. H. Backhouse, B.SC. J. E. Watkins J. W. Sainsbury,M.A. E. Moore, M.A J. A. Crompton, M.A. B. R. W. Gofton, M.A.	F. H. Dodd.
Ely, I. of Ely	77,658 8,382	18.5	11.1	44,775	J. E. Watkins	Russell Wright.
Enfield, Middlesex Epsom and Ewell, Surrey.	67,974 35,500	21·0 17·4	10.6	921,038 692,065	E. Moore, M.A	A. W. Nicholls, M.A.
Erith, Kent	32,789 31,341	21·6 23·0	11.5	319,498	B.R.W.Gofton,M.A.	T. C. Pannell.
Evesham, Worcestershire.	8,799	14.9	11.5	76,000	C.J.Newman, O.B.E. John A. Armstrong Ernest P. Skinner. H. Cunliffe Sydney Wilson T. M. Baker II B	J. H. R. Bettridge.
SEXETER Eye, E. Suffolk	66,029 1,733	15.6	13·4 18·2	7,780	John A. Armstrong.	E. A. Onyon.
Falmouth, Cornwall Farnworth, Lancs	13,492	18.6	14.6	161,335	Ernest P. Skinner	E. E. Howard.
Faversham, Kent	28,717 10,091	19.8	12.5	71,598	Sydney Wilson	P. Johnson, O.B.E.
Felling, Durham	27,040		10.8	102,140	D. M. Franklin M.	C. D. Canhal
Finchley, Middlesex Fleetwood, Lancs	58,964 23,001	17·0 16·3	13.0	169,484	Alan Smith	A. Wilkinson.
Folkestone, Kent	35,889	18.8	17.0	495,302	Alan Smith	W. Hollands.
Friern Barnet, Middx	2,382 23,101		12·0 11·1	10,711 278,263	G. T. Fletcher	†C. F. Simmonds.
SGateshead, Durham	121,447	21.3	13.7			
Gillingham, Kent Glastonbury, Somerset	61,536 4,514	23.0	12.7	375,083	G. H. Harland, B.A.	Mrs. B. J. Parr. F. I. Brake.
Glossop, Derby	19,500	14.7	15.1	97,933	R. Booth	H. Hadfield.
SGLOUCESTER	52,937 10,401	19·4 13·0	14.2	477,531	L. O. Need Alfred P. V. Moon.	H. Cole.
Godmanchester, Hunts	1,992	14.9	11.8	9,390	K. H. Wheeler	H. W. Pettit.
Goole, Yorks (W.R.) Gosport, Hants	20,239 38,338	22.6	13.0	98,576 392,944	K. H. Wheeler A. C. Bradbury E.G.J. Addinbrooke,	C. P. Wadsworth. J. R. Gregson, O.B.E.
Grantham, Lincs	19,711	22.7	11.6		O.B.F., B.A.	
Gravesend, Kent	35,495	20.6	12.4	341,427	John F. Guile Hy. H. Brown, B.A L. W. Hecler, B.A.,	Mrs. E. E. Cole.
SGrimsby, Lincs	92,458	23.0	13.1			
Guildford, Surrey Halesowen, Worcs	30,754 31,059	18·7 20·9	9.3	510,018	G. H. R. Wilson A. Basterfield W. Usher, B.A., LL.B.	H. Parkes.
SHalifax, Yorks (W.R.)	98,115	18.6		629,697	W. Usher, B.A., LL.B.	J. H. Stephenson.
Harrogate, Yorks (W.R.)  Harrow, Middlesex	39,770	12·2 16·4	12.3	584,715	J. M. Dodds, LL.D	J. S. Tennant.
Hartlepool, Durham	26,990 20,587		9.1	71,000	W. M. Mell, LL.M.	G. Davison.
Harwich, Essex	12,040	28.7	11.7	78,940	W. Usher, B.A., LL.B. J. M. Dodds, LL.D. V. Younger W. M. Mell, LLM. G. F. Congdon L. M. Burton D.W. Jackson, O.B.E. A. E. Magdwick A. E. Higgins P. M. Robinson E. Foxall H. Holmes Lambert Percival Rogers	Thomas Davis.
Haslingden, Lancs §Hastings, E. Sussex	16,639 65,207	14.7	16·7 21·4	750-022	D.W. Jackson, O.B.F.	W. H. J. Cowpe.
Havant & Waterloo, Hants.	20,991	16.7	12.4	244,607	A. E. Magdwick	† J. Flanders.
Hayes & Harlington,Middx. Heanor, Derbyshire	23,649	20.1	7·1 10·3	407,741	A. E. Higgins	†L. Stringer.
Hebburn, Durham	22,381 24,123	22·3 30·6	13.7	101,357	E. Foxall	A. B. Collins.
Hebburn, Durham Hedon, Yorks (E.R.)	1,501	20.4	14.7	7,279	H. Holmes Lambert.	S. T. Johnson.
Helston, Cornwall Hemel Hempstead, Herts.	2,548 15,119	10·6 15·1	16·2 9·1	18,781	C.W.G.T.Kirk.I.B.	A. L. Selden.
Hendon, Middlesex	115,682	15.7	9.8	1,954,071	C.W.G.T.Kirk,LLB. L. Worden, LLM. G. Caldecott. T. B. Feltham H. Bentley Harold Swann	William Curton.
Henley on Thames, Oxon HEREFORD	6,621	16.4	10.7	53,949	G. Caldecott	W. J. Susman.
Hertford	24,163 11,378	25·0 13·4	13.3	105,086	H. Bentley	P. G. Brooks.
Heston and Isleworth, Middlesex.	75,460	16.5	10.3	954,739	Harold Swann	H. G. Body.
Heywood, Lancs	25,968	17.4	11.0	141,231	W. R. Parker, LL.B.	E. Warrington.
High Wycombe, Bucks Higham Ferrers, N'thants.	37,988 2,930	19·4 15·5	9·8 7·9	14,114	P. B. Beecroft, IL.B. R. Heap	H. R. Patenall.
Hindley, Lancs	21.632	20.8	13.5	71,000	Frederick Hickson R. Coates	†F. Green.
Honiton, Devon	3,008 28,417	15.0	15·0 8·9	671,733	W. C. Allen	Mrs. J. M. Phillips.
Hornsey, Middlesex Hove, E. Sussex	95,503	19.1	14.9	1,044,000	W. C. Allen H. Bedale, O.B.E W. J. Harrison, B.A	W. V. Wall.
Hove, E. Sussex SHuddersfield (W.R.)	54,993	12.1	19.3	1,049,631	W. J. Harrison, B.A H. Bann	H. C. Andrews.
1	113.475	16.2	14.9			11 R
SHull (E.R.)	313,544	21.0	14.0	1,654,861	(See p. 677)	* (See p. 677)

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CITIES, Boroughs, and	Popu-		e per	Rateable Value.	Town Clerk	Mayor, 1945-46.  * Lord Mayor,
Urban Districts.	lation.	Births	Deaths	£	(or Clerk U.D.C.)	† Chairman U.D.C.
Huntingdon	4,100			20.432	J. W. Winter	W. H. Clayton.
Hyde, Cheshire	32,075		13.8	163,700	Hohn Binns	IA. I. Oldham.
Hythe, Kent	8,398		16·1	02460	Herbert Stainer	IF. Liden
Ilford, Essex	131,061	18-2	11.4	1,571,500	C. N. Roberts E. I. E. Williams	W. B. Eke.
Ilkeston, Derby Ince in Makerfield, Lancs	32,813		13.6	149,636	E. I. E. Williams	Andrew Meakin.
Ince in Makerfield, Lancs	21,761		10.9	63,082	Walter Smith	Thomas Scott.
SIpswich, E. Suffolk Jarrow on Tyne, Durham Keighley, Yorks (W.R.)	87,502		12.0	654,996	A. Monatt, O.B.E	S. C. Grimwade.
Velables Verks (W.D.)	32,018		15.6	123,281	C. S. PCIKINS, M.B.E.	J. Symonus.
Kendal, Westmorland	40,441	18.5	13.4	359,520	Harold Phodes	T H Doble
Kettering, Northants	15,577 31,220		13.6	33,923	I Chaeton	A F Munn
Kidderminster, Worcs	28,917		11.8	190,824	Malter Smith A. Moffatt, O.B.E. C. S. Perkins, M.B.E. Samson Walker Harold Rhodes J. Chaston Col. J. H. Thursfield,	A. E. Meredith.
Kings' Lynn, Norfolk	20,583	21.4	13.0		M.C., T.D. F. G. Reeves	1
Kingston upon Thames	39,055		13.6	120,194 525 642	A.W.Forsdike, O.B.E.	F C Dighy
(Royal), Surrey.	34,022	-5.3	13.0		IO.B.F.	i
LANCASTER	43,383	16.6	10.9	335.375	R. M. Middleton, Stuart L. Peter	G. H. Blatchford.
Launceston, Cornwall	4,071		_	39,724	Stuart L. Peter	W. E. Miller.
Leamington Spa, War-	29,669	16.2	13.5	313,888	A. F. Greenwood,	B. A. Fetherston-
wick (Royal Borough)				0.0	M.A., LL.B.	Dilke, M.B.E., M.A.
\$LEEDS	482,809		13.6	3,918,634	(See p. 676)	* (See p. 676)
\$LEICESTER	239,169	18.6	12.8	2,103,575	Albert Jones	B. A. Fetherston- Dilke, M.B.E., M.A. * (See p. 676) *C. E. Worthington, C.B.E.
Leigh, Lancs	45,317	19.3	12.8	241,510	Albert Jones	T. Robinson, M.M.
Leominster, Hereford	5,707	20.8	12.3	34,253	H. C. Smith	H. Langford.
Lewes, E. Sussex	10,784		13.2	121,039	W. T. Cumpsty	W. E. Witcher.
Leyton, Essex	128,313	18.9	15.0	776,453	D. J. Osborne	Mrs. A. Crown.
LICHFIELD, Staffs	8,507	19-2	14.0	57,000	A. N. Ballard	F. Williams. J. W. F. Hill, M.A.,
\$LINCOLN	66,243	20-4	13.0	482,711	J. H. Smith, O.B.E.,	J. W. F. Hill, M.A.,
Liebrard Communit	4,268		16.7	6-9	A.T.S.McGhie,LL.B.	D D Morcom
Liskeard, Cornwall	855,688	15·2 23·1	13.5	6,568,434	(See p. 675)	* (See p. 675)
Long Eaton, Derbyshire	22,345		11.1	168.827	W. E. Stanley W. G. Scown A. G. Davics, M.B.E.,	tE. W. Banks.
Lostwithiel, Cornwall	1,327		16.4	8.074	W. G. Scown	W. leffery.
Loughborough, Leices	26,945		11.0	215,120	A. G. Davies, M.B.E	E. Lester.
	1713	-7,			B.A., LL.B.	
Louth, Lincoln (Lindsey).	9,682	16.0	15.2	51,365	Ernest Bailey	W. Rowson.
Lowestoft, E. Suffolk	41,769	24.0	13.2	240,330	F. B. Nunney, M.A	J. W. Woodrow.
Ludlow, Salop	5,642		15.5	33,597	B.A., LL.B. Ernest Bailey F. B. Nunney, M.A. (Vacant) Wilfrid H.Robinson Walter Lamacraft G. Atterbury	T. B. Yarrow.
Luton, Beds	68,513	24.5	10.2	775,899	Wilfrid H.Robinson	W. G. Roberts.
Lydd, Kent	2,778	31.1	10.2	14,709	Walter Lamacrait	G. 1. Paine, M.B.E.
Lyme Regis, Dorset	2,620			25,070	E I Beeching	H. I. Blanchard. Capt. B. H. Good-
Lymington, Hants	5,177		13.6	107,410	r, j. beeching	hart, M.C.
Lytham St. Anne's, Lancs.	25,764		15.5	345,374	Walter Heap	J. Simpson. James Hill. L. R. F. Oldershaw.
Macclesfield, Cheshire	34,905		13.6	207,707	Walter Isaac	I D E Olderbare
Maidenhead, Berks Maidstone, Kent	17,515 42,280		13.6 12.8	460.285	Graham Wilson	W Day
Malden & Coombe, Surrey	23,405		9.1	451.112	Granam Wilson Harold Barrett C. H. Cloughton (Vacant) (See pp. 675-6 A. C. Shepherd, M.C. P. T. Grove, ILLB. L. C. Bell Harry May P. Kitchen, C.B.E. Frank lohnston	I. G. Sharp.
Maldon, Essex	5,559		13.8	51.415	C. H. Cloughton	S. G. Deed.
Malmesbury, Wilts	2,334		12.3	12,324	(Vacant)	D. I. H. Hatchwell.
§MANCHESTER	766,333		14-2	6,404,446	(See pp. 675-6	*
Mansfield, Notts	46,077	21.5	11.9	312,895	A. C. Shepherd, M.C.	C. Harrison.
Margate, Kent	31,341	18.5	18.7	482,738	P. T. Grove, LL.B	F. J. Cornford.
Marlborough, Wilts	3,492	14.0	9.5	37,768	L. C. Bell	H. W. Cooper.
Merton & Morden, Surrey \$Middlesbrough, Yorks	41,327	17.8	8.7	612,190	Harry May	†S. F. Franklin.
§Middlesbrough, Yorks	138,274	20.8	14.0	757.504	P. Kitchen, C.B.E	L. G. Allen.
Middleton, Lancs	29,188	17.2	13.9	5,		
Mitcham, Surrey	56,859	1	10.7	497,945	O.B.E.	1
Morecambe and Heysham, Lancs.	24,542	ĺ	-	(	Roger Rose	
Morley, Yorks (W.R.)	23,396	19.7	14.5	180,455	E. V. Finnigan	T. Redick.
Morpeth, Northumb	7,39I	14.6	11.6			
Mossley, Lancs	12,042		12-4	45,039	V. C. Procter	E. Coe.
Nelson, Lancs	38,304		15.3	244,664	r. W. Koberts	E. Coe. H. Haythornthwaite C. Clutterbuck.
Newark on Trent, Notts	18,600		10.8	145,789	D.S.O., M.A., B.C.L.	C. Clutterbuck.
Newbury, Berks	13,340 283,156	13.5	11.1	11,782	S. Widdicombe	L. E. Shergold. * (See p. 677-8)
\$NEWCASTLE	au3,150	20.4	13.1	-1/34,092	(See pp. 077-0	(SEE p. 077-8)

CITIES, Boroughs, and Urban Districts.	Popu- lation,	Rate per		Rateable Value.	Town Clerk (or Clerk U.D.C.)	Mayor, 1945-46. * Lord Mayor. † Chairman U.D.C.
0,044 215	, -93	Births	Deaths	£	(or Cicia C.D.C.)	Chair man C.D.C.
Newcastle under Lyme, Staffs.	54,549	21.9	10-4	308,411	J. Griffith, M.A., LL.B.	F. T. Brant.
Newport, I. of Wight	11,322		14-4	132,248	F. H. W. Buxton	H. Whitehead.
New Romney, Kent	1,786	17.5	12.5	15,987	Walter Lamacraft	J. A. Wiles.
Newton le Willows, Lancs	20,152		11.7	97,889	M. W. Coupe	T. B. Ball.
SNorthampton SNORWICH, Norfolk	92,341	13.3	12.2	812,518	M. W. Coupe C. E. V. Rowe B. D. Storey, O.B.E.	r. A. Watts.
SNOTTINGHAM	126,236 268,801	21.7	13.3	2,192,223	(See p. 678.)	*
Nuneaton, Warwick	46,291	19.9	10.2	250,945	Thomas Oldroyd,	C. J. S. Dickens.
Okehampton, Devon	3,352	10.2	18.7	23.670	I. I. Newcombe	W. B. Channings.
Oldbury, Worcestershire . §Oldham, Lancs	35,926		8.6	226,195	J. J. Newcombe A. Culwick Thomas Alker	G. W. Rose.
SOldham, Lancs	140,314	18.0	15.4	698,220	Thomas Alker	S. T. Marron.
Orpington, Kent	43,500		11.2	483,101	L. O. Wall B. C. H. Freeman	†H. L. Jester.
Ossett, Yorks	14,838		15.3		(acte.).	
Oswestry, Salop	9.754	20·I	14.5	77,987	H. Bird Jones H. Plowman, M.A	L. D. E. Turner.
SOXFORD	80,540		10.5	990,667	H. Plowman, M.A	David Oliver.
Penge, Kent Penryn, Cornwall	27,771		14.5	204,832	W. T. Kaile R. J. Roddis	H R lenginge
Penzance, Cornwall	3,414		13·4 15·5	17,930	D I Reattle II M	R Thomas
PETERBOROUGH	43,551		11.6	248.064	Arthur I Reeves	A W Viney.
SPLYMOUTH	208,182		14.7	1,569,158	D. J. Beattie, IL.M Arthur J. Recves Colin Campbell, O.B.E.	*Isaac Foot.
Pontefract, Yorks (W.R.)	19,057	23.8	11.3	122.622		W. Barber, M.B.P.
Poole, Dorset	57,211		13.1	648.221	Gilbert Wilkinson Wilson Kenyon Sir F. J. Sparks H. E. Nutter	W. D. Simmonds.
SPORTSMOUTH, Hants	249,283	23.5	15.2	1,677,285	Sir F. J. Sparks	*A. E. Allaway.
Preston, Lancs	110,001	18.8	12.8	748,617	H. E. Nutter	H. E. Rhodes.
Prestwich, Lancs	23,881	14.6	11.2	236,496	H. E. Nutter F. H. Ashton W. R. Cruse F. Marshall	C. E. Travis.
Pudsey, Yorks (W.R.)	24,535		13.3	162,425	W. R. Cruse	G. P. Jackson.
Queenborough, Kent		26.4	9.4	16,519	F. Marshall	Mrs. E. S. Weekes.
Radcliffe, Lancs	24,675	15.7	15.6	101,300	H. A. FOX, IL.B	J. E. Sweet.
Ramsgate, Kent Rawtenstall, Lancs	33,603 28,687		20.4	239,190	H. G. Curtis Harry Isherwood	C W Lunton
SReading, Berks	97,149		15.4	886,841	G. F. Darlow, O.B.E.	H. S. Langston.
Redcar, Yorks (N.R.)	20,160	21.0	12.5	172 155	B.A., IL.B. Hugh Caldwell	I. S. Dixon.
Reigate, Surrey			14.4	424.513	Heber Davies	A. Windsor-Spice.
Richmond, Surrey	37,797		15.8	585,764	C. Heyworth	T. R. Starr.
Richmond, Yorks (N.R.)	4,769	19.1	10.0	24.624	David Brooks	R. B. Kirtley.
RIPON, Yorks (W.R.)	8,591	18.6	13.8	60,200	K. D. Hanna	W. R. Dixon.
§Rochdale, Lancs	90,263		14.4	573,820	G. F. Simmonds	W. Rhodes.
ROCHESTER, Kent	31,193	23.9	14.3	280,721	M.C., LL.B.	, C. S. Knight.
Romford, Essex	35,918		11.1	514,985	John Twinn	G. A. Stafford.
Romsey, Hants			14.5	35,438	B. H. J. Kensnaw	L. E. Alian.
SRotherham, Yorks.	69,691	23.3	11.7	481,175	Former C.P.F.	Mrs. M. H. Moor-
(W.R.). Rowley Regis, Staffs	41,235	21.5	9.6	V 77 80 4	Forges, C.B.E. R. Hegan	I P. Pennington
Rugby, Warwickshire	23,826		10.6	200 627	D. E. Biart	N. D. Johnstone.
Ryde, I. of Wight	10,520		19.2	147,570	E. S. Sheppard	LtCol. C. L. Ellery, O.B.E.
Rye, E. Sussex	3,947	15.7	17.9	30.428	D. W. Jackson (act.	
Saffron Walden, Essex	5,930		14.7	30.855	H. C. Stacey	I. Custerson.
ST. ALBANS, Herts			11.2	396,851	S. H. E. Crane	W. Bird, M.B.E.
SSt. Helens, Lancs	106,789		11.3	490,873	W. H. Pollitt, LL.B.	M. A. Shard.
St. Ives, Cornwall	6,687	12.8	12.6	78,706	W. Rainey-Edward	s J. Daniel.
St. Ives, Hunts	2,664	22.0	12.9	17,506	G. L. Day, M.A., LL.B	E. G. Holmes.
Sale, Cheshire	28,071	17.7	11.4	321,954	J. W. L. FOURCS	. A. W. Mawer.
SALFORD, Lancs	223,438	20.9	14.6	1,108,551	Aethur Smart	H Rarber
Salisbury, Wilts Saltash, Cornwall			11.5	259,017	C. D. McDonald	R. H. Hobbe
Sandwich, Kent	3,603		17-1	27,001	I. N. Watte	Henry Burch
Scarborough, Yorks.	41,788		13.4	462,831	D. W. Jackson (act. H. C. Stacey S. H. E. Crane W. H. Pollitt, Ll. B. W. Rainey-Edward G. L. Day, M.A., Ll. B. J. W. L. Foulkes H. H. Tomson, c.B. Arthur Smart C. D. McDonald L. N. Watts E. L. Horsfall Turne	I. Jackson.
(N.R.).	33,761	21.6	8.7	272.350	W. P. Errington	R.O'Dowd.
Scunthorpe, Lincs Shaftesbury, Dorset	2,367		1 =	10.312	I W. Farley Rutter.	. J. A. Norton.
\$SHEFFIELD	511,757	18.2	13.1	3,405,011	(See p. 676	)l <b>★</b>
	5 1131					

CITIES, Boroughs, and	lation, 1,0		e per Rateable Value.	Town Clerk	Mayor, 1945-46. * Lord Mayor.	
Urban Districts.	1931.	Births	Deaths	£	(or Clerk U.D.C.)	† Chairman U.D.C.
Shipley, Yorks (W.R.) Shrewsbury, Salop	30,242 32,372	18·0	15-1	209,588 301,946	H. Barnes S. R. H. Loxton, O.B.E., M.A.	†C. M. Smith. A. Bennett.
Sittingbourne and Milton, Kent.	20,177	18.5	13.3	110,000	G. H. Potter	†E. J. Landen.
Slough, Bucks	33,530	20.5	9.9	546,909	J. H. Warren, M.A	A. J. Frenchum.
Somethwick, Staffs	84,406 38,940	20.6 19.1	9.0	420,180	E. L. Twycross M. L. Taylor, IL.B.	F F Gardner
\$Southampton, Hants	176,007	17.2	11.3	1,428,679	R. R. H. Meggeson, B.A.	H. Vincent.
§Southend on Sea, Essex . Southgate, Middlesex	120,115 55,577	16·2 16·6	15·4 12·2		Archibald Glen G. H. Taylor, M.A.,	1
South Molton, Devon	2,832	15.2	11.3	13,287	W. A. C. Frith, B.A. R. E. Perrins, LL.M Harold Ayrey, M.B.E.	Dr. R. A. Nash.
SSouthport, Lancs	78,925	17.4	12.4	971,805	R. E. Perrins, LL.M.	S. E. Charlton.
South Shields, Durham .	113,455	19·7 23·2	16.9	550,000	H. A. Lignorich	I. B. Denny
Southwold, E. Suffolk Spenborough, Yorks, (W.R.)	2,753 30,963	17.2	13.4	174.822	H. A. Liquorish. D. Coupe. T. B. Nowel. L. O. Bottomley. H. Baldwin. S. Anderson Arthur Bond. E. Bellingham, LL.B. Harry Taylor	tS. R. Ellis.
Stafford	29,485	20.8	8.6	219,663	T. B. Nowel	H. Wallace-Copland
Stafford	24,831	17.4	14.7	130,963	L. O. Bottomley	H. Riley.
Stamford, Lincs	9,947	18.1	11.6	66,924	H. Baldwin	Mrs. L. Scholes.
Stanley, Durham	24,400	18.8	13.9	042 568	Arthur Bond	C Hartley
Stockport, Cheshire Stockton on Tees, Durham	125,490 67,722	19.9	13.5	362,216	E. Bellingham, LL.B.	Alexander Ross.
SSTORE ON TRENT, Staffs	276,639	21.4	11.5	1,307,328	Harry Taylor	*P. Williams.
Stourbridge, Worcester	33,150	19.5	12.9	183,486	Harry Taylor A. P. Drury, M.A.	Rufus Dunn.
Stratford upon Avon, Warwickshire.	11,605	_	-	111,300	I. L. LOWIII	ii. v. winc.
Stretford, Lancs	56,791	20-8	12.4	548,361	C. Trewavas	C. H. Hitcheook
Sudbury, W. Suffolk \$Sunderland, Durham	7,007 185,824	10·0 22·5	13.2	948,422	Robert Pettit C.S.McIntire, O.B.E.,	John Young.
Surbiton, Surrey Sutton & Cheam, Surrey. Sutton Coldfield, Warw Sutton in Ashfield, Notts	29,401	18.6	11.0	576,456	B.A., IL.B. R. H. Wright Arthur Priestley Luther Pepper S. Ashton Stray Luther Very Charles	Mrs. A. Woodgate.
Sutton & Cheam, Surrey.	46,500	17.3	12-4	883,384	D Walsh	F. W. Terry
Sutton Coldineld, Wal W.	25,153	15:3	6.6	160.566	Luther Pepper	†Mrs. P. M. Brown.
Swadlincote, Derbyshire	20,305	21.0	11.5	85,907	S. Ashton Stray	R. A. Warren.
Swindon, Wilts	62,401	21.0	10-9	430,619	D. Murray John, O.B.E., B.A.	C. R. Palmer.
Swinton and Pendlebury, Lancs.	33,76	18-4	13.3		V. Collinge	
Tamworth, Staffs	11,171	19.8	10.3	72,360	Henry Wood	G. H. Smith.
Taunton, Somerset	25,178	18-1	12.7	230,973	L. Attwell	Rev. W. Walsh
Tewkesbury, Glouces	4,352	18.3	14.6	26.470	Emlyn Davies	H. Crouch.
Thetford, Norfolk	4,098	15.0	14.0	20,433	G. R. Blaydon	C. J. Sear.
Thornaby on Tees, Yorks	21,233	22.0	13.9	91,307	J. R. Carr	W. Shepherd.
Thurrock Essex	68,500	20.3	10.0	465,242	Emlyn Davies G. R. Blaydon J. R. Carr A. E. Poole, IL.B.	borough.
Tipton, Staffs	35,814	22.9	10.5	148,086	W. Madin	Armur jones.
Todmorden, Yorks (W.R.)	22,222	13.0	16.7	114.412	K. H. Chorlton	F. Sunderland.
Torquay, Devon	49,105	16.0	17.8	534,243	K. W. Madin W. Follett Pugsley. K. H. Chorlton Herbert A. Hield, O.B.E., M.A.	C. T. Bowden.
Torrington, Great, Devon.	2,913	16.0	13.0	12,392	Reginald Boase	L. S. Hutchings.
Totnes, Devon	4,520	14.4	12.7	34,502	George E. Windeatt.	Mrs. L. Ramsden.
Tottenham, Middlesex TRURO, Cornwall	157,772	17-9	13.8	970,917	Eric Townson, LL.B	Mrs. M. C. Irving.
Tunbridge Wells (Royal), Kent.	35,365	14.7	25·0 12·4	475,500	L. Jago Carlyon John Whitehead	T. C. Allan.
Twickenham, Middlesex	39,906	18.5	12-8	1,025,187	W. H. Jones	P. H. Durham.
STynemouth, Northumb.	64,922	21.9	14.3	422.50411	rrea (+. r.oner	onn Lisie.
Uxbridge, Middx	31,880	18.9	9.9	430,606	I. Poole	W. G. Pomeroy.
SWAKEFIELD, Yorks	59,122 97,626	21.0	13.1	392,754	W. S. des Forges	VIIS, E. M. Crowe.
Wallasey, Cheshire Wallingford, Berks	2,840	9.4	14.3	22.286	Francis R. Hedges	A. Johnstone.
Wallsend, Northumb		24.2	11.9	254.302	Charles E. Bradbury	Annie M. Wallace.
Wallsend, Northumb SWalsall, Staffs	103,059	21.2	11.9	553,435	W. S. Brookes, LL.M.	M. J. Kavanagh.
Walthamstow, Essex	132,972	18.9	13.2	867,336	Francis R. Hedges	A. G. Bottomley, O.B.E., M.P.

19461

#### LONDON FIRE FORCES. Regional Fire Headquarters: Albert Embankment, S.E. z.

PREVIOUS to the formation of the Metropolitan Fire Brigade the churchwardens and overseers in every parish were required, under Acts passed in every parish were required, under Acts passed in 1707 and 1774, to provide fire engines and ladders, and the leading insurance companies also organised private fire brigades, which were amalgamated in 1832 to form the London Fire Engine Establishment. On January 1, 1866, under the Metropolitan Fire Brigade Act, 1865, the Metropolitan Board of Works took over these responsibilities and established "The Metropolitan Fire Brigade" which (Inn 1, 1867) also politan Fire Brigade," which (Jan. 1, 1867) also took over the fire escapes provided by the Royal Society for the Protection of Life from Fire, a voluntary body which had been founded in 1836. Under the Local Government Act, 1888, the London County Council assumed control of the Fire Brigade, and in 1904 the title of the Brigade was altered to "London Fire Brigade."

The Brigade has been augmented very considerably for the purposes of the late War, and its members, with those of the Auxiliary Fire Service (A.F.S.) showed unflinching courage and devotion to duty throughout the "Battle of London," The London Fire Brigade and London London. The London rate Diagate and London Auxiliary Fire Service in common with all fire brigades in England, Wales, and Scotland had been taken over by the State for the duration of the war, and formed part of the National Fire Service.

The number of calls to which the Brigade responded during the year ended Dec. 31, 1044, totalled 20,572, the fires numbered 9,129, chimney fires 2,369, false alarms 8,418, and the calls to perform special services numbered 656. Chief Regional Fire Officer .- F. W. Delve, C.B.B. Fire Force Commanders:-

³⁴ Area:—A. Wooder. 36 Area:—C. P. McDuell, O.B.E. 37 Area:—F. W. Bates. 38 Area:—A. Netherwood, K.M.

R.T.F.:-H. J. W. King, K.M.



#### THE PRINCIPALITY OF WALES AND MONMOUTHSHIRE

Position and Extent. -Wales and Monmouthshire occupy the extreme west of the central southern portion of the island of Great Britain, with a total area of 8,006 sq. miles; they are bounded on the N. by the Irish Sea, on the S. by the Bristol Channel, on the E. by the English counties of Cheshire, Salop, and Hereford, and on the W. by St. George's Channel. The greatest length from N. to S. (Point of Air to Barry Island) ing in roin in . W.S. (Point of Air Obarry Islands is 136 miles, and the greatest breadth from W. to R. (St. David's Head to the English border) is 22 miles. Separated from the mainland by the Menai Straits is the Welsh island-county of Anglesey or Môn (276 80, miles), communication with which is facilitated by the Menai Suspension which is tachitated by the Menai Suspension Bridge (1,000 ft. long), built by Telford in 1826 (freed from toll as from Jan. 1, 1941) and by the tubular railway bridge (1,100 ft. long) of the L.M. & S. Railway, built by Stephenson in 1850. Holyhead harbour, on Holy Isle (N.W. of Anglesey), provides accommodation for a fast steam packet service to Kingstown and Dublin (20 miles).

Population.—The population at the Census of 1931 was 2,593,014 (inclusive of Monmouthshire) estimated at mid-year 1940, 2,523,000.

shire) estimated at mid-year 1940, 2,523,000.

Relief.—Wales is generally mountainous, the chief systems being those of North Wales (Snowdon 3,560 ft., Carnedd Llywelyn 3,484 ft., Carnedd Dafydd 3,420 ft.); Berwyn (Aran-fawddy 2,970 ft.); Powys (Plinlimmon 2,462 ft., Drygan Fawr 2,125 ft., Radnor 2,153 ft.); and the Black Mountain, Brecknock Beacons and Black Forest Parages (Carmerthen Van 2,624 ft. Brecon Rescon anges (Carmarthen Van 2,632 ft., Brecon Beacon 2,862 ft., Pen-y-gaver fawr 2,660 ft.).

Hydrography.—The principal river of those rising in Wales is the Severn (see England), which flows from the slopes of Plinlimmon to the English border, dividing Montgomeryshire on its way. The Wye (130 miles) also rises in the Bopes of Piinlimmon, and flows between Radnor and Brecon on its course to England. The Usk (56 The Wye (130 miles) also rises in the slopes miles) flows into the Bristol Channel, through Monmouthshire. The Des (70 miles) rises in Bala lake and flows through the Vale of Llangollen, where an aqueduct (built by Telford in 1805) carries the Pontcysyllte branch of the Shropshire carries the Pontcysyllte branch of the Shropshire Union Canal across the valley. The estuary of the Dee is the navigable portion, 14 miles in length and about 5 miles in breadth, and the tide rushes in with dangerous speed over the "Sands of Dee." The Towy (68 miles), Teif (50 miles), Taf (40 miles), Dowy (30 miles), Taf (45 miles), and Conway (24 miles), the last named broad and navigable, are wholly Welsh rivers. The largest natural lake in Wales is Bala (Liyn Tegid) in Merionethshire, 4 miles long and about 1 mile wide: Lake Vurnwu 18 an artificial reservance.

right of Meriotectisms, a fines one and add acoust of mile wide; Lake Vyrnwy is an artificial reservoir, about the size of Bala, and forms the water supply of Liverpool, while Birmingham is supplied from a chain of reservoirs in the Elan and Claerwen valleys.

EARLY HISTORY.

Celts and Romans.—The earliest inhabitants of whom there is any record appear to have been subdued or exterminated by the Goidels (a people subdued or exterminated by the Goades (a people of Celtic race) in the Bronze Age, and a further invasion of Celtic Brythons and Belgae followed in the ensuing Iron Age. A collection of Celtic bronze and iron weapons, etc., found near Holyhead in 1943, and regarded as one of the most important finds of pre-Roman antiquities yet made in Wales or the whole of Britain, is housed in the National Museum of Wales at Cardiff. The Roman conquest of South

Britain and Wales was for some time successfully opposed by Caratacus (Caractacus or Caradog), Chieftain of the Catuvellauni and son of Cunobelinus (Cymbeline) King of the Trinobantes. In A.D. 78 the conquest of Wales was completed under Julius Frontinus, and communications were opened up by the construction of military roads from Chester to Carleon-on-Usk and Caerwent, and from Chester to Conway (and thence to Carmarthen and Neath). Christianity was introcarmartnen and Neath). Constituting was interduced (during the Roman occupation) in the 4th century, and the faith thus established was preserved (after the withdrawal of the Roman garrison) by native effort, and was carried to the northernmost corners of the British Isles by missionaries to the Hebrides and to the Orkneys and Shetlands.

The Anglo-Saxon Attacks.—The Anglo-Saxon invaders of South Britain drove the Celtic Goidels and Brythons into the mountain fastnesses of Wales, and into Strathclyde (Cumber-land and S.W. Scotland) and Cornwall, giving them the name of Waelisc, or Welsh (=Foreign). them the name of waters, or weisting receiving the West Saxons' victory of Deorham (577) isolated the Waelisc of Wales from those of Cornwall, while the battle of Chester (613) similarly cut off communication with the Waelisc of Strathelyde. In the 8th century the boundaries of the Welsh were further restricted by the annexations of Offa, King of Mercia, and counter-attacks were largely prevented by the construction of an artificial boundary from the Dee to the Wye (Offa's Dike). In the 5th century Rhodri Maur united the country against further incursions of the Saxons by land and against the raids of Norse and Danish pirates by sea, but at his death his three provinces of Gwynedd (N.), Powys (Mid.) and Dehenbarth (S.) were divided among his three sons—Anarawd, Mervyn and Cadell—the son of the last-named being Howel Dda, who codified the laws of the country, while Lewelyn ap Seissyllt (husband of the heiress of Gwynedd) again united the provinces and reigned as Prince from 1015-1022.

vinces and reigned as Frince from 1035-1022.

The Norman Conquest.—After the Norman conquest of England William I. created Palatine counties along the Weish frontier, and Robert FitzHamon, the Norman Earl of Gloucester, raided South Wales and erected fortresses from the Wye to Milford Haven. Henry I. intro-duced Flemish settlers into South Wales, but after his death the Welsh rose under the leadership of Griffith ap Rhys and routed the Norman-ship of Griffith ap Rhys and routed the Norman-Flemish forces at the fords of the Teifi (Cardigan) in 1136. From the early years of the 13th century the house Gwynedd, in the north, gained an ascendancy over the whole of Wales, and Llewelyn ap Iorwerth was in constant strife with England for recognition as an independent was killed in 1282 during hostilities between the Welsh and English, and his brother David was captured and executed by the English in 1283.
On Feb. 7, 1301, Edward of Carnaryon, son of Edward I., was created Prince of Wales.

The Welsh are a distinct nationality, with a language and literature of their own, and the national bardic festival (Bisteddfod), instituted by Prince Rhys ap Griffith in 170, is annually maintained. These Eisteddfodau (sessions) form part of the Gorsedd (assembly), which is believed to date from the time of Prydian, a ruling prince in an age many centuries before the Christian.

E 18 ADMI	NISTRATIVE COU	68
	Population of Counties, 1931.	
Acreage.	Administrative (a)	Geographical (a)
176,695 459,281 364,108 443,189 588,472 427,977 163,707 469,112 422,372 345,001 510,110 393,003	49,029 57.775 120,829 55.184 179,100 157,648 112,849 766,223 43,201 345,755 48,473 87,179	49,025 57,775 120,829 55,184 197,063 157,648 112,849 1,225,717 43,201 434,958 48,473 87,170
	Acreage.  176,695 469,281 364,108 443,189 588,472 47,977 163,707 469,112 422,372 345,001 510,110	Acreage.  Administrative (a)  176.695 49.029 469.281 57.775 364.108 120.829 443.189 55.184 588.472 179.100 427.977 157.648 163.707 112.849 469.112 766.223 422.372 43.201 345.001 345.755 510.110 48.473 393.003 87.179

# MUNICIPAL DIRECTORY OF WALES AND MONMOUTH.

CITIES, Boroughs, and	Popu-		e per	Rateable Value.	Town Clerk	Mayor, 1945-46.
Urban Districts.	lation.			1	(or Clerk U.D.C.)	* Lord Mayor.
	1931.	Births	Deaths	£		† Chairman U.D.C.
Abercarn, Mon	20,551	19.0	9.6		Leon King	
Aberdare, Glamorg	48,751	15.6	14.4	156,583	E. J. Hughes	D. Rees Jones.
Abergavenny, Mon	8,608	14.9	15.5	50,716	H.Cook	M. L. Beveridge.
Abertillery, Mon	31,803	19.9	10.9	93,194	H. J. Williams	W. E. Hodges.
Aberystwyth Card	9,474	12.5	14.7	65,200	H. D. P. Bott	A. W. Miller.
BANGOR, Carn	10,959	12.2	8.6	72,443	W. Elwyn E. Jones.	Ethel Williams.
Barry, Glamorg	38,916	20.2	12.6	241,772	T. D. Howells	
Beaumaris, Anglesey	1,708	17.0	15.7	9,138	J. Hugh Thomas	C. V. Taylor.
Brecon	5,334	18.7	15.4	33,536	Harold T. Jones	M. T. Davies
Caernarvon	8,469	17.1	14.5		W. P. Davies, LL.B	
Caerphilly, Glamorg	35,768	20.5	-7.8 0.8	109,057	T. F. Owen	tT D Davies
SCARDIFF, Glamorg	223,589	20.7	12.5	2,015,752	(See p. 689)	* (See p. 680).
Cardigan	3,309	11.0	16.7	12,926	Hubert M. Davies	
Carmarthen	10,310	18.8	13.6	62,943	Howard B. White,	Indinas janies.
Carmarmen	10,310	10.0	13.0	02,943	M.C.	John Jenkins.
Colorum Days	20,885				H. E. Braithwaite	Ethal M. IVanam
Colwyn Bay		12.7	14.2			
Conway, Carn	8,769	14.6	12.2		A. L. Ralphes	
Cowbridge, Glamorg	1,057	17.0	13.7	5,387	A. W. Gwyn	Emily M. Meller,
Denbigh	7,249	15.7	12.1	35,486	H. Jones	
Ebbw Vale, Mon	31,695	18.5	11.8		R. E. Herbert	
Flint	7,635	18.3	11.0	61,246	J. Bibby Denny	/ W/illiams
Gellygaer, Glamorg	41,043				J. Evans	
Haverfordwest, Pemb	6,113	15.6	12.2		H. W. D. Williams.	
		15.0	12.0	30,350	Ernald H. Jones	
Kidwelly, Carm	2,952	10.0	18.0	9,026		O. L. Davies.
Lampeter, Card	1,742	10.0	10.0	9,020	M.B.E.	O. L. Davics.
Llandovery, Carm	2,006	17.5	13.5	6,986	Maj. A. Pryse Davies	A. P. L. Bromage.
Llanelly, Carm	38,393	15.6	12.5	174,792	D. J. Phillips	Daniel Rees.
Llanfyllin, Monthom	1,449	14.9	11.3	4,437	T. E. A. Jarvis	J. Lloyd Thomas.
Llanidloes, Montgom	2,356	13.3	15.3		Arthur Davies	G. F. Hamer.
Llwthwr, Glamorg	26,626	15.5	12.6	06.001	E. Harris	tT. W. Iones.
SMerthyr Tydfil	71,108	17.8	14.8	229,216	Edward Roberts	S. O. Davies, M.P.
Monmouth, Mon	4,793	18.5	12.4	z6,545	Ernest Hanock	Rees Morgan.
Montgomery	888	15.2	13.1	2.165	N.P. Vaughan-Pryce.	A. R. Iones.
Neath, Glamorg.	33,340	14.5	12.2		A. E. I. Curtis	
\$Newport, Mon	89,195	21.4	12.4		S. M. T. Burpitt	
		10.0	10.8		D. H. Exton	
Ogmore & Garw, Glamorg	26,979	18.6		53,722	Ernest Jeff (actg.)	W/ I Morris
Pembroke	12,009		11.8	53,702	W. H. V. Bythway.	tT I Brown
Pontypool, Mon	43,932	16.0	11.8		H. L. Porcher	+Uonkin Smith
Pontypridd, Glamorg	42,717	20.2			W. King-Davies	
Port Talbot, Glamorg	40,672	16.3	13.4	179,203	W. King-Davies	C C Dobests
Pwliheli, Carnarvon	3,599	23·5	13.2		W. Cradoc Davies	to E Moster
Rhondda, Glamorg	141,346	17.2	12.5	377.075	D. J. Jones, O.B.E	T T Dobie
Ruthin, Denbigh	3,169	_	-		D. E. H. Roberts	
\$Swansea, Glamorg Tenby, Pemb	164,797	19.1	12.6	994,897	(See p. 689)	(See p. 689.)
Tenby, Pemb	4,106	14-3	16.6	26,333	G. Meyrick Price	
Tredegar, Mon	23,192	19.8	11.4	67,224	O. Llewellyn	James Travenem.
Weishpool, Montgom	5,637	19.0	15.0		J. Ben Davies	
Wrexham, Denbigh	23,639	20.3	12.5	165,543	P. J. Walters, M.B.E.	N. D. Bird.
	J. 07		1	1		J.

#### LORDS LIEUTENANT, HIGH SHERIFFS AND CHAIRMEN OF O.S.

County or Shire,	Lord Lieutenant.	High Sheriff. 1945.	Chairman of Q.S.
(1) Anglesey	Marquess of Anglesey, G.C.V.O	Roger Lloyd	His Hon. Judge Evans, K.C.
(2) Brecknock	Lord Glanusk, p.s.o	John Jones	Col. Sir John Lloyd, M.C.
(3) Caernarvon .	Brigadier W. H. Wynne Finch,	LtCol. W. Hilton Parry, M.C	J. W. Morris, M.C., K.C.
(4) Cardigan	The Earl of Lisburne	LtCol. E. H. Williams	His Hon, Judge Evans, K.C.
(5) Carmarthen .	Lord Dynevor	R. W. Holmes	David Stephens.
(6) Denbigh	Col. Sir R. W. H. W. Williams Wynn, K.C.B., D.S.O., T.D.	Sir Edmund Spriggs, K.c.v.o	The Lord Aberconway.
(7) Filat	Rear-Admiral R. G. Rowley- Conwy, c.m.g.	R. Wynne Bankes, c.B.E	R. G. Scott-Bankes.
(8) Glamorgan	Col. Sir Gerald Trevor Bruce, K.C.B., C.M.G., D.S.O., T.D.	Jonah Arnold, o.B.E	Stanley Evans.
(9) Merioneth	Lord Harlech, G.C.M.G	Maj. D. P. Oliver	His Hon. Judge Sir W. N. Stable,
(10) Monmouth	Lord Ragian	Maj. T. H. Vile	His Hon. Sir S. R. C. Bosanquet,
(11) Montgomery .	Major William John Corbett- Winder.	T. E. Kinsey	Clement Davies, K.C., M.P.
(12) Pembroke	Col. L. H. Higgon, M.C	Maj. R. C. E. Barclay	Sir W. H. P. Lewis, o.B.E.
(13) Radnor	Col. Sir Charles Venables-	MajGen. F. D. Gwynne-Howell,	His Hon. Judge Samuel, K.C.
	Llewelyn, Bt.	C.B., D.S.O., M.C	

### RELIGIONS AND LANGUAGES OF THE BRITISH EMPIRE.

Gt. Britain and Ireland.—The inhabitants of Great Britain and Ireland are almost entirely Christians, the exceptions being about 300,000 Jews and a small number of non-Christian immigrants. In England the Church of England (with an Episcopal form of government), and in Scotland the Church of Scotland (with a Presbyterian form of government), are the "Established Religions." The Church was disestablished in Ireland in 1860, and in Wales in 1920. There has been no religious census since 1851, but many of the religious bodies publish estimates of membership. The language of the people is English. In Wales and Monmouthshire (1931 Census), 77.032 persons aged 3 years and upwards were welsh-speaking only, and 811,329 were able to speak English and Weish.

The "Cockney" dialect, formerly prevalent in the more congested areas of London, is being gradually superseded by speech more closely related to "The King's English" as a result of free and compulsory education and the increase of "Listeining-in" licences. Strictly speaking, a "Cockney" is one born within the sound of Bow Bells, the chimes of a City Church partly destroyed by enemy action.

Gaelic is still spoken in the Highlands and

Gaelic is still spoken in the Highlands and Islands of Scotland, there being 7,069 persons speaking Gaelic only (Ross and Cromarty 3,435, Inverness 3,123, Argyll 335, other counties 176), and 137,149 speaking Gaelic and English at the Census of 1931. Gaelic is being revived in Eire.

Bi-Lingualism in the British Empire.

Division.	Population.	Languages Spoken.
WALES AND MONMOUTHSHIRE (1931)	2,593,014	Welsh only—77,932 (3%). Welsh and English—811,329 (31.3 %).
SCOTLAND (1931)	4,842,554	Gaelic only—7,069 (0·15%). Gaelic and English—130,080 (2·69%).
RELAND (1911)	4,390,219	Erse only—16,870 (0·38%). Erse and English—582,446 (13·2%).
EIRE (1936)	2,968,420	Erse only—18,283 (0.6%). Erse and English—666,608 (22.4%).
ISLE OF MAN (1931)	49,308	Manx and English—529 (1.1%).
CANADA (1941)	11,506,655	French only—2,181,746 (19%). French and English—1,474,009 (12.8%).
NEW ZEALAND (1935)	1,560,044	Maori and English-74,998 (4.8%).
*Union of South Africa (1921)	1,519,488	Afrikaan and English-693,898 (46%).

^{*} White population only.

#### OTHER WELSH COUNTY OFFICIALS.

County, &c.	Chairman of C.C.	Clerk of the Peace.	Chief Constable.	Medical Officer.
(1) Anglesey (2) Brecknock	John Griffith J. L. Davies	William Jones Albert Jolly	R. H. Prothero Col. C. G. Cole-Hamil-	Arnold Davles, M.D. W. F. W. Betenson,
(3) Caernarvon	Mrs. E. M. Marks	Gwllym T. Jones, M.A	ton, c.m.g., d.s.o. (Vacant)	M.B. D. E. Parry Pritchard. M.D.
(4) Cardigan	Evan Davies	Ivor Evans, M.A	William John Jones	Ernest Jones, M.SC.
(5) Carmarthen	John Phillips	Daniel Johns, M.SC	T. H. Lewis	W. M. Lloyd, M.B.
(6) Denbigh	J. D. H. Osborn	William Jones, c.B.E.	G. T. Guest, O.B.E	H. A. Thomas, M.B.
(7) Flint	William Roberts	W. Hugh Jones	A. E. Lindsay	A. E. Roberts, M.B.
(8) Glamorgan	W. Arthur Jones	David J. Parry, M.A., B.SC.	Joseph Jones, C.B.E	A. R. Culley, M.D.
(9) Merioneth	Hugh Tudor	Hugh John Owen	Richard Jones	E. Lewys-Lloyd, M.D.
(10) Monmouth	William Jones	Vernon Lawrence,	Maj. W. R. Lucas, D.S.O., O.B.E.	D. Rocyn Jones, c.B.E.,
(11) Montgomery	Thomas Williams	Col. G. R. D. Harrison	Capt. H. C. Lloyd,	Ivor J. Jones, M.D.
(12) Pembroke	S. J. Morris	W. E. Bufton, LL.B	A. T. N. Evans, O.B.E.	H. Middleton, M.C., M.B.
(13) Radnor	Col. Sir C. Venables- Liewelyn, Bt.	Philip Parker	A. S. Michael	T. E. Jones-Davies, M.D.

#### CARDIFF.

CARDIFF (Glamorgan), at the mouth of the rivers Taff (Caer Taff), khymney and Ely, the port of the South Wales coalhelds, has a municipal area of 16,785 acres, and a population (1938) of 237,765. Within the city are 90 separate industries, including ship repairing, rope making, steel, copper, lead and zinc works, iron and steel foundries, patent thel works, engine wagon works, flour mills, chemical factories, paper mills, breweries, jam, vinegar and ice factories, tin plate and paint works. The chief imports are grain, timber, pit-wood, ore, fruit, butter, cheese, frozen and chilled meat, live cattle, canned goods, sugar, potatoes. The exports include coal, coke, patent fuel, iron and steel manufactures, tin plates, &c.

The principal buildings are Cardiff Castle, built in the 11th century, the National Museum of Wales, Public Library, the University College of South Wales and Monmouthshire, the Registry of the University of Wales, Pechnical College, City Hall and Law Courts, Glamorgan County Hall, Offices of the Welsh Board of Health, and the "Hall of Nations" (1938). The city returns 3 members to Parliament.

The Lord Mayor (1945-46), W. R. Wills. Stipendiary Magistrate, W. Hugh Jones, K.O. Recorder, Hildreth Glyn-Jones, K.O. (1945). TownOctek&Clk. of Peace S. Tapper Jones, LL.B.

### SWANSEA.

SWANSEA (Glamorgan), a County Borough, at the mouth of the River Tawe, is the chief centre of the copper, timplate and spelter industry of the United Kingdom. The trade of the port also includes coal, patent fuel, ores, and the import and export of oil. There is also a large ship-repairing industry. The municipal area is 24,341 acres, with a population at the census of 1931 of 164,835. Included in the borough is the health resort of Mumbles.

The principal buildings are the Norman castle rebuilt in 1330, the Royal Institution of South Wales, founded in 1833 (containing Museum and Library), the University College at Singleton, the 17th-centry Grammar School, founded by Hugh Gore, and the Guildhall, containing Brangwyn panels? Swansea was chartered by the Earl of Warwick, circa 1158-1184, and further charters were granted by King John, Henry III., Edward III. and James II., 2 from Cromwell and r Lord Marcher. The borough returns 2 members to Parliament.

Mayor (1945-46), W. Dewitt. Recorder, Major Herbert Edmund Davies, K.C. (1944). Town Clerk, T. B. Bowen, M.A.

### THE ARMS OF SCOTLAND.

ARMS.—Or, a lion rampant gules, armed and langued azure, within a double-tressure flory of the second. CREST.—An Imperial crown proper, surmounted by a lion sejant-guardant gules crowned or, holding in his doxter paw a naked sword and in the sinister a sceptre both proper. Supporters.—Two unicorns argent, armed, tufted and un-

guled or, crowned with imperial and gorged with eastern crowns, chains reflexed over the backs or; the dexter supporting a banner charged with the arms of Scotland, the sinister supporting a similar banner aque, thereon a saltire argent. MOTTOES.—Over the arms, "In Defons"; under the arms "Nemo me impune lacessit."

### Tourist Traffic.

The amount spent in the U.K. (1937) by incoming visitors was probably about £23,000,000, and U.K. travellers spent abroad about £37,000,000. Canada estimated her revenue (1937) from incoming visitors (mostly from U.S.) at \$295,000,000 (nearly £60,000,000). In 1938 British subjects on pleasure cruises to place out of Europe numbered—Outward 22,437; Inward 21,864.

### THE KINGDOM OF SCOTLAND.

Position and Extent.-The Kingdom of Scotland occupies the northern portion of the main island of Great Britain and includes the Inner and Outer Hebrides, and the Orkney, Shetland, and many other islands. The Kingdom lies between 60° 51′ 30″ and 54° 38′ N. latitude and between 10° 45′ 32″ and 6° 14′ W. longitude, its southern neighbour being the Kingdom of England, with the Atlantic Ocean on the N. and W., and the North Sea on the E. The greatest length of the mainland (Cape Wrath to the Mull of Galloway) is 274 miles, and the greatest breadth (Buchan Mess to Applecross) is 154 miles. The total area of the Kingdom is 30,410 square miles. The population (at the census of 131) was 4,842,554, a decrease of 39,943 since the census of 1321; estimated population (June 30, 1940), 5,030,000. island of Great Britain and includes the Inner and 5,030,000.

Land's End to John o' Groats. - The customary measurement of the Island of Great Britain is from the site of John o' Groat's house, near Duncansby Head, Caithness (at the N.E. extremity of the island) to Land's End, Cornwall (at the S.W. extremity), a total distance of 603 miles in a straight line and (approximately) 900 by road. But the site of the house of John de Groot (with its 8 doors and octagonal table, to solve the question of precedence between John and his 7 brothers) is about 4 miles S.W. of Duncans-by Head, while Dunnet Head (also in Caithness) extends farther N. than Duncansby. John de Groot is believed to have obtained permission to settle in Caithness (from the Netherlands) in the reign of James IV. (1488-1513).

Relief.—There are three natural orographic divisions of Scotland. The Southern Uplands have their highest points in Merrick (a,764 feet), Rinns of Kells (z,668 feet), and Cairnamuir of Carsphairu (a,60x feet), in Kirkcadoright; Hartfell (z,65x feet) in Dumfries; and Whitecoomb (a,60x feet) in Peebles. The Central Lowlands include the valleys of the Tay, Forth and Clyde, and the cities of Edinburgh, the capital of the Kingdom, and Glassow, its princulal seaport. Kingdom, and Glasgow, its principal seaport. The heather-clad Northern Highlands extend almost from the extreme north of the mainland amoss from the extreme norm of the maintain of the the central lowlands, and are divided into a northern and southern system by the Great Glen; they contain, in the central Grampian Hills, Ben News (4,405 feet), the highest point in the British Isles, and Ben Muich Dhui (4,405 feet). The Cheviot Hills form a natural (4,206 feet). The Cheviot Hills form a natural boundary between Scotland and England, their highest point being Cheviot Hill (2,676 feet).

Hydrography.—The principal river of Scotland is the Clyde (to miles), one of the most important rivers in the world, with the greatest commercial estuary in Scotland. The Clyde is formed by the junction of Daer and Portrail water, and flows through the city and port of Glasgow to the Firth of Clyde. During its course it passes over the picturesque Fails of Ciyde, Bonnington Linn (30 feet), Corra Linn (84 feet), Dundaff Linn (10 feet), and Stonebyres Linn (80 feet), above and below Lanark. Junuals Talls (18 feet), above and below Lanark.
The Tweed (96 miles) has important woollen thutustries ("Tweeds") in its valley. The Tay, noted for its salmon, and the longest river in Scotland (117 miles), flows into the North Sea, with Dundee (the centre of the jute industry) on the estuary, which is spanned by the Tay Bridge (2 miles 73 yards), opened in 1887 to replace that destroyed by a gale (Dec. 28, 1879). The Des (90 miles), a noted salmon river, flows through scenery of unequalled

beauty to the North Sea at Aberdeen. The Spey (are miles), the swiftest flowing river in the British Isles, and also noted for its salmon the British Isles, and also noted for its salmon and its scenery, flows into the Moray Firth. The Forth (66 miles), navigable to Stirling, is spanned by the Forth (Railway) Bridge, constructed 1882-9 at a cost of £3,000.000, with a length of 5,330 ft. (with approaches 8,295 ft.). The construction of a Forth (Road) Bridge (a suspension bridge x¹/₄ miles long with a main spans of 2,400 feet) close to the railway bridge, was under discussion in 1944 (approximate cost

13,260.000).

In August, 1945, the Tummel-Gary and Gairlock hydro-electric scheme was confirmed that for Scotland.

by the Secretary of State for Scotland.
The Falls of Glomach in Ross-shire, with a drop of 370 feet, are the highest in the British Isles; the Grey Mare's Tail (Dumfriesshire) is 200 feet.

zoo feet. The lochs are the principal hydrographic feature of the Kingdom, both on the mainland and in many of the Islands. The largest in the Kingdom and in Great Britain is Loch Lomond (24 miles long), with Lochs Awe, Tay, Rannoci and Ericht in the Grampian valleys; Loch Ness (24 miles long and 800 feet deep), with Lochs Och and Lochy, in the Great Glen; and Lochs Shin (20 miles) and Maree in the northern Huchlands. Highlands.

Orkney.—About 6 miles N. of the Caithness coast, separated from the mainland by the Pentland Firth, is the island county of Orkney, a group of 90 islands and islets ("holms" and "skerries"), of which one-third are inhabited. The total area of the group is 375½ square miles, with a population (1911) of 25,896. Kirkwall, in Pomona (or mainland), the largest island of the group, is the capital of the county. Many of the Orkney (and Shetland) Islands contain the Orkney (and Shetland) Islands contain broch's (Pictish towers) and other Pictish and Scandinavian remains. Scapa Flow, between Pomona and Hoy, was the was station of the Grand Fleet from 1914-19 and the scene of the scuttling of the surrendered German High Seas Fleet (June 21, 1919).

Shetland.—About so miles N. of Orkney (with the detached Fair Isle at 25 miles N.) is the island county of Shetland, a group of about roo islands and islets, of which 29 are inhabited. zoo islands and islets, of which 29 are inhabited. The total area of the group is 55x square miles, with a population (1911) of 27,91x. Lerwick, in Mainland (the largest and principal island), is the capital of the county. Fair Isle, the southenmost of the group, is famous for hand-knitted hosiery, and Uist for the finest of the Shetland woollen work, for which the county is famous Muckle Flugga, about x with N of famous. Muckle Flugga, about r mile N. of Unst, is the most northerly of the group and of the British Isles (60° 51′ 30″ N. lat.).

Western Islands.—Off the W. coast, at varying distances, and extending from Sutherland to Argyll, are over 500 islands and islets, of which Argyll, are over 500 islands and Islets, of which ros are inhabited. The total area of these Western Islands is 2,812 square miles, with a population of close on 80,000, but owing to the mountainous surface of the land only about 300 square miles are under cultivation. The Hebrides.—Until the closing years of the 13th century "The Hebrides" included other Scottish islands in the Firth of Clyde, the peninsula of Kintyre (Argyllshire), the Isle of Man, and the (Irish) Isle of Rathlin. The origin of the name is stated to be the Greek Eboudas, latinized as Hebudes by Fliny, and corrupted to its present Hebudes by Pliny, and corrupted to its present

form. The Norwegian name Sudreyjar (Southern Islands) was latinized as Sodorenses, a name that survives in the Anglican bishopric of "Sodor and Man." The Inner Hebrides include the island of Stys (643 square miles—capital, Portree, famous as the refuge of Prince Charlie after his defeat at Culloden, Invernessshire, in 1745), which contains the Cullivias (Sgurr-na-Banachduch, 3,243 feet), Red Hills (Ben Caillich, 2,403 feet), and many other picturesque mountains; Muli (367 square miles), containing Ben More (3,185 feet), En Buy (4,334 feet), and Ben Crauch (2,259 feet); Jura (765 square miles), with a chain of hills culminating in the Paps of Jura, Beinn-an-Oir (2,371 feet), and Beinn Chaolais (2,407 feet); Islay (233 square miles), celebrated from the mainland by the Minch, include Lewis-with-Harris (776 square miles), celebrated for its homespun "Tweeds," North Vist, South Vist, Barra and other Islands. Thirteen miles W. of Stornovay (the largest town of Lewis and of the Hebrides) are the "Druidical" remains of Callernish, a well-preserved series of monolithic circles, cruciform in general arrangement, but generally regarded as heathen monument of the remote Stone Age.

Climate.—The climate of Scotland is influenced by the much indented coast line and (like that of South Britain) by the Gulf Stream Drift. The climate is more bracing and less treacherous than that of England. The mean winter temperature is in the neighbourhood of 35°, and that of summer about 58° Fahrenheit.

The offices of the Scottish Travel Association are at so, York Place, Edinburgh.

### EARLY HISTORY.

Prehistoric Man.—North Britain appears to have been invaded in Palaeolithic times by a succession of races, who died out or were exterminated by other immigrants. The earliest race of which there is any record is that since known as the Picts, believed to be of non-Aryan origin, and stated to have been named Picti by the Romans on account of the tribal habit of paintting the body The Picts seem to have inhabited the whole of North Bittain and to have spread over the north of Ireland. Picts' Houses are most frequent in the northern counties of Caithness and Sutherland and in the Orkney Islands, and it is generally believed that the Picts were driven northwards by later Celtic immigrants. Celtic Goidels, Brythons and Belgas arrived from Belgic Gaul during the latter part of the Bronze Age and in the early Iron Age. and except in the extreme north of the mainland and in the islands the civilization and speech of the people were definitely Celtic at the time of the Roman Invasion of Britain.

The Roman Invasion.— In A.D. 80 Julius Agricola extended the Roman conquests in Britain by advancing into Caledonia as far as the "Grampian" Hills, but after a victory at Mons Grampius (since corrupted to "Grampius") he was recalled, and no further advance was made for about 60 years, when the Roman frontier was carried to the isthmus between the Forth and Clyde and marked by the Wall of Pius, towards which ran military roads from the Cheviots. The Roman occupation of Southern Caledonia was not so effective as that of South Britain, and before the close of the second century the morthern limit of Roman Britain had receded to Badrian's Wall, from the Tyne to Solway Witch

The Scots.—During the later years of the Roman occupation the garrison was continually harassed by Pictish tribes north of the Wall, aided by

Scots (the Gaelic tribe then dominant in Ireland). Scots (the Gaelic tribe then dominant in Treland), and when the garrison was withdrawn these Picts and Scots were the principal enemies of the Celtic Brythons, who are believed to have called in the Saxons to protect them from the invasions of their neighbours. A relic of the struggle between Pict and Brython is still to be seen in the Catrail, or Picts Work Dyke, of Roxburgh (from Torwoodle, near Galashiels, to Peel Fell in the Cheviots). Christianity was introduced into Southern Caledonia about 380 by missionaries from Romanized Bittain, who penetrated to the northern districts and islands. penetrated to the northern districts and islands. After the withdrawal (or absorption) of the Roman garrison of Britain there were many years of tribal warfare between the Picts and Scots, the Brythonic Waelisc (Welch) of Strath-clyde (South-west Scotland and Cumberland), and the Anglo-Saxons of the Lothians. The Waelisc were isolated from their kinsmen in Wales by the victory of the West Saxons at Chester (613), and towards the close of the oth century the Scots under Kenneth Macalpine century the Scots under Kenneth Macaipine became the dominant power in Caledonia. In the reign of Malcoln I. (943-954) the Brythons or Waelisc (Welch) of Strathclyde were brought into subjection, the lowland kingdom of the English (Lothian) being conquered by Malcolm II. (1005-1034). From the close of the 11th century until the middle of the 16th there were constant wars between Scotland and England, the outstanding figures in the struggle being William Wallace, who defeated the English at Stirling Bridge (1207), and Robert Bruce, who won the victory of Bannockburn (1314). James IV. and many of his nobles fell at the disastrous battle of Flodden (1513), and in 1603 James VI., the Stuart King of Scotland and the heir to the Tudor line of England (his mother, Mary "Queen of Scots," was the great-granddaughter of Henry VII. succeeded Queen Elizabeth on the throne, his Successors reigning as Sovereigns of Great Britain. After the abdication (by flight) of James VII. and II., the crown devolved upon William III. (grandson of Charles I.) and Mary (daughter of James VII. and II.) and, their issue daughter of James vII. and II.) and their issues and falling, upon Anne (second daughter of James vIII. and II.). Anne's children died young, and the throne devolved upon George I. (great-grandson of James VI. and I.). In 1689 Graham of Claverhouse "roused the Highlands" on behalf of James VII. and II., but died after a military success at Kilheerankie. In 1713, armed risings led to the indecisive battle of Sherriffmuir, but the movement died down until 1745, when the "Young Pretender" defeated the Royalist troops under Sir John Cope at Prestonpaus and advanced to Derby in England (746). From Derby, the adherents of "James VIII. and III." (the title claimed for his father by the Young Pretender) fell back on the defensive, and the Jacobite movement was finally crushed by the

Royalist troops under the Duke of Cumberland at Culloden (April 16, 1746).

The Hebrides did not become part of the Kingdom of Scotland until 1266, when they were ceded to Alexander III. by Magnus of Norway. Orkney and Shetland fell to the Scotlish Crown as a pledge for the unpaid dowry of Margaret of Denmark, wife of James III., in 1468, the Danish suzerainty being formally relinquished in 1590.

Scotland is represented in the Imperial Parliament by 74 members, of whom 38 represent Counties, 33 represent Burghs and 3 represent Scottish Universities. On account of the scattered nature of the constituency, the election in Orkney and Shetland is exempted from the rule that all poils must be held on the same day.

Counties and Headquarters	Popula	Acres	Lord Lieutenant	Convener of County
*Aberdeen (Aberdeen) *Angus (Forfar)		1,261,521 559,037	Marq of Aberdeen, OBE Larl of Airlie, RT, MC	C W Sleigh, CBE, LLD Earl of Airlie, GCVO
Argyll (Lochgilphead) Ayr (Ayı)	63,014 285,182	1,990,472 724,523	The Duke of Argyll Gen Sir C Fergusson, Bt, GCB, GCMG, DSO, MVO, LLD	Peter Ferguson The Earl of Glasgow,
Banff (Banff) Berwick (Duns) Bute (Rothesay)	54,835 26,601 18,822	202 535	James Aichibald The Earl of Home, KT Duke of Montrose, CB, CVO, VD	Col Su Geo Abercromby The Earl of Home, K T
Carthness (Wick)	25,656	438,833	Rt Hon Sir A H M Sin clair Bt, KT, CMG	Henderson, R N
Clackmannan(Clackmannan) Dumbarton (Dumbarton).	31,947 147 751	34 927 157,433	Earl of Mar & Kellie, K T Lt Col Sir Iam Colqu houn, Bt K T, D S O	Capt J P Younger.
Dumfues (Dumfues) East Lothian (Haddington)	81,060 47,369	686,302 170,971	(Vacant) The Marquess of Tweed dale	Sir Hugh S Gladstone Major Broun Lindsay
Elgın or Moray (Elgın)	40,805	304,931	Brig H W Holdsworth,	Lt Col M J Grant Peterkin, OBE
Fife (Cupar) Inverness (Inverness)	276,261 82,082	322,844 2,659,094	Earl of Elgin KT, CMG Sir Donald W Cameron of Lochiel, KT, CMG	Maj Sir R S Nairn, Bt Sir Donald W Cameron
Kincardine (Stonehaven)	39,864	244,482	The Viscount Arbuth	The Viscount Arbuth
Kinross (Kinross)	7,454		Lt Col H K Purvis Russell Montgomery	William Brown
Kirkcudbright (Kirkcudbt ) *Lanark (Lanark)	30,341 1 585,968	575 832 572,821	The Earl of Gallowav Lord Hamilton of Dalzell KT CVO, MC	Capt F Wickham Weeke Major J B L Mon teith, CBE
*Midlothian (Edinburgh) Nairn (Nairn) Orkney (Kirkwall)	526,277 8,294 22,075	104,252	Earlof Rosebery DSO, MC The Earl of Leven, KT Alfred Barkie CB	John D Tod The Earl of Leven, K T Alexander Calder
Peebles (Peebles) Perth (Perth)	15,050	282,240 1,595 802	Lt Col Wm Thorburn Lord Kinnand	Capt R J Jhomson William Henderson
Renfrew (Paisley) Ross & Cromarty (Dingwall) Roxburgh (Jedbuigh)	288 575 62,802 45,787	1,977,248 426,028	A A H Speirs sir H D Mackenzie Bt Duke of Buccleuch G C V O	Duke of Buccleuch G C V o
Selkirk (Selkuk) Shetland (Lerwick) Stirling (Stirling)	22,608 21,410 166,447	352,319	Maj C H Scott Plummer Alfred Baikie Col Sir & Stirling, Bt,	Maj E P Adie, M C
Sutherland (Dornoch)	16,100	1,297,914	CBE, DSO Brig Gen G C B Paynter, OMG, CVO, DSO	Dr J D Macrae.
West Lothian (Linlithgow) Wigtown (Wigtown)	81,426 29,299		Marq of Linlithgow, KT Earl of Stair KT, DSO	

The Cities of I dinbuigh Glasgow Dundee and Aberdeen are each a County of a City and the Lord Provost
of each is entitled by virtue of his office to be appointed Lord Lieutenaut

EDINBURGH

EDINBURGH, the Capital of the Kingdom, has a municipal area of 22,402 acres, and a population (Ceusus of 1931) of 439,010 (over the en larged area) The city is built on a group of hills and contains in Princes Street the most beautiful thoroughfare in the world The principal buildings are St. Giless Church (restored 1890-83), and St Marys (Scottish Episcopal) Cathedral (Sir Gilbert Scott), the Castle (which contains, in St Margaret's Chapel, the oldest building in Scotland), the Scottish National War Memorial, Parliament House (the present seat of the judicature, containing the National and Signet Libraires), the University, the General Register House (Robert Adam), Royal Scottish Academy, National Portrait Gallery, and the Palace of Holyroodhouse (containing parts of the royal palace of James IV and V) The city is governed by a town council of 71 members and sends 6 members to Parliament (including the member for Letth)

Rt Hon Lord Provost (Nov 10, 1944-47),
John Ireland Falconer

Town Clerk, John Storrar, M C, B L, S S C City Chamberlain, John D. Imrie, C B F, M A, B, COM.

### GLASGOW.

GLASGOW, a Royal Burgh, City and County of a City, and the principal commercial centre in Scotland, has a municipal area of 39,725 acres, and a population (1931 Census) of 1,088,461 (estimated at 1,128 473 at Midsummer 1930). The city occupies the north and south banks of the Clyde one of the chief commercial estuances of the world. The principal industries are from and steel works, shipbuilding, chemicals, leather, woollens, muslin weaving, distilling, tobacco, cotton mills and furniture. The chief buildings are the Early English Cathedral, built early in the 13th century, and incorporating part of an earlier structure, the University (Sir Gilbert Scott) the City Chambers, the Royal Infirmary and the Western and Victoria Infirmaries, the Art Galleries and the Mitchell Library. The City is governed by a town council of 176 members, and sends 15 members to Paillament.

Rt Hon Lord Provost (Nov 7, 1946-49), Hector McNeill

Town Clerk, William Kerr, C.BE, J.P. City Chamberlain, G B Esslemont, C.A.

### OTHER SCOTTISH COUNTY OFFICIALS.

Counties.	County Clerk.	Clerk of the Peace.	Chief Constable.
Aberdeen	Charles Hornal	A.C. Morrison, O.B.R., LL.B.	John Gauld.
Angus (Forfar)	R. H. Anderson	Thomas C. Lowson	R. R. K. Ogilvie.
Argyll	Donald Smith	Malcolm Sinclair	Donald A. Ross, O.R.E.
Ayr	J. R. Lockie, O.B.E	John Howie	Capt. H. F. M. Munro,
Banff	R. J. Cumming	J. L. M'Naughton, M.B.E., V.D., Buckie.	George I. Strath, o.B.E.
Berwick	R. G. Johnston, O. B. R	C. J. L. Romanes, W.S	David W. S. Brown.
Bute	David Arnot	James M. Matheson	John Robertson o R W
Caithness	James Robertson, Wick	James Robertson, Wick	Wm. K Cormack Wick
Clackmannan	Norman A. Scorgie, B.L	James Cuthbert	David Robertson
Dumbarton	A. A. Templeton	David McIntosh	A. J. McIntosh, O.B.E.
Dumfries	John C. Grant	David McIntosh Bertram M'Gowan	William Black ORE
East Lothian	Thomas Gibb	A. C. Stevenson	Maj. S. W. Douglas, C.B.E.
Elgin or Moray	Robert McGill	D. A. Shiach, T.D	William Stewart, O.R.R.
Fife	J. Methven Mitchell, M. B. E.	C. D. Pagan, W.S	V. G. Savi.
Inverness	J. W. McKillop	Gordon H. Munro, M.A.,	William Fraser.
Kincardine	J. Slevin, M. A. Li, B.	F. W. Robertson [LL.B.	Robert Mitchell, O. R. R.
Kinross	D. A. R. Cuthbert, M.C	D. A. R. Cuthbert, M.C	Alexander C. Sim.
Kirkcudbright	A. L. Bushnell	D. A. R. Cuthbert, M.C Patrick Gifford	C. Hutchinson (acta)
Lanark	William C. Brownlie	Thomas Rodger	Thomas Renfrey, M.R.E.
Midlothian	James McBoyle	W. B. Robertson, s.s.c	Maj. S. W. Douglas, c.B.E.
Nairn	John McDonald	G. S. Storm	William Stewart, O.B.E.
Orkney	D. M. Wood	William Davie	G. H. Chevne, B.E.M.
Peebles	John Mackie	William T. Blackwood, W.S.	Maj. S. W. Douglas, C. B.E.,
Perth	T. B. Marshall	Col. W. Grav. D.S.o	Alexander C. Sim. O.B.E
Renfrew	Robert Urguhart	Col. W. Gray, D.S.o John MacRobert, W.S	John Robertson, O.B.E.
Ross & Cromarty	T S H Burns M A LL R	W S Dewar	Wm MacLean.
Roxburgh	James H. Hume	T. Y. Smeall J. Moubray Kinnaird	David W. S. Brown, M.B.E.
Selkirk	W. C. Dundas, LL B	J. Moupray Kinnaird	David W. S. Brown, M.B.K.
Shetland	John N. Sinclair	R. A. Johnson	Thomas Stuart.
Stirling	George J. Sherriff	Jas. Macpherson	William Whyte.
Sutherland	Archibald Argo, Golspie	A. J. Macrae, Dornoch	Douglas G. Ross, Dornoch.
West Lothian	J. G. B. Henderson, W.S.	A. P. Simpson, o.B.E., W.S.	Maj. S. W. Douglas, C.B.E.,
			D.S.O.
Wigtown	D. A. Aitken, Stranraer	Percy J. Adair, Stranraer	Colin Campbell.

#### DUNDEE.

DUNDEE, a City, Parliamentary, Municipal and Royal Burgh, on the left bank of the River Tay, 42 miles N. of Edinburgh, has a municipal area of 9,002 acres, and a population (Census 1931) of 175,583 (an increase of 7,268 since 1921). The principal buildings are University College (St. Andrews University), the Technical Institute, High School, Albert Institute and the Caird Hall Buildings. One of the finest Public Baths is in Dundee. The harbour affords dock accommodation of nearly 38 acres. There are public parks of 646 acres and an observatory at Balgay Park. The principal industries are jute manufacture in all its branches, and various forms of linen weaving, the making of preserves, shipbuilding, engineering, dyeing, fruit, &c., canning, linoleum manufacturing, and brewing. City is governed by a town council of 37 members and sends a members to Parliament. Broughty Ferry, the eastern portion of Dundee, is a noted holiday resort.

The Lord Provost (Nov. 8, 1940-46), Sir Garnet Wilson, Ll.D. Town Clerk, William Borland. City Chamberlain, James McNeill.

#### ABERDEEN.

ABERDEEN, a City and a Royal, Municipal and Parliamentary Burgh, 130 miles N.E. of Edinburgh, received its charter as a Royal. Burgh from William the Lion in 1179. The municipal area is 11,021 acres with a population (Census 1931) of 167,258. The chief industries are quarrying and granite working, white fish, salmon and herring fisheries, engineering, chemicals, shipbuilding, paper-making, woollen, jute and linen manufacture. Being built of grey granite the beauty and cleanliness of the town have an irresistible appeal. From an architectural point of view, Aberdeen is truly famous, its many beautiful buildings including Marischal College, reputed to be the most imposing white granite building in the world, King's College (1494), St. Machar Cathedral (1378), the Auld Brig o' Balgownie (1320) and the Municipal Buildings. There is a sea beach promenade, which stretches for fully two and a half miles along golden sands, and at Hazlehead an open public park of 800 acres of which 200 are wooded, with one of the finest public golf courses in Scotland. The climate is bracing and healthy. The City is governed by a Town Council of 37 Members, and sends 2 Members to Parliament.

The Lord Provost (Nov. 16, 1944-47), Sir Thomas Mitchell.

Town Clerk, D. B. Gunn, M.B.E., M.A., LL.B. City Chamberlain, D. R. Bishop, F.S.A.A.

### BURGHS OF SCOTLAND IN ORDER OF POPULATION (1981 CENSUS).

NOTE.—R signifies a Royal Burgh; P, a Parliamentary Burgh. Remainder are Police Burghs.

_								
-	Букси. І	opulation.	1	Винан. Рорг	ulation.	1	Виноп, Рора	lation.
_	Glasgou R P	T 088 161	68	Denny and Dunipace	5,512	720	Turriff	2,208
-	Glasgow, R.P Edinburgh, R.P	420.010	69		5,389	131.		2,254
-	Dundec, R.P.	. 175,583	70	Kilwinning	5,324	132.		2,231
3	Aberdeen, R.P.	167,258	1 27	Girvan	5,292	133.	Newburg, R	
•	Potelov P	86 447	72	Milngavie	5,056	133	Millport	2,152
5	Paisley, P	86,441		Armadale	5,050	134.	Melrose	2,083
		78,948		Carnoustie	4,854		Moffat	2,052
7.		£0		Blairgowrie and Rat-	4,806	130.	Kinghorn, R.P.	2,006
	Wishaw		75	tray				2,001
8.					4,676		Markinch	1,988
9.		43,874	70.	Galston	4,60x	139.		1,914
IO.	*Coatbridge		77	Cupar, R.P	4,596	140.		x,883
	Kilmarnock, P		78.	Tranent	4 526	141.	Queensferry, R.P	x,798
	Hamilton, P	37,863		Inverurie, R.P	4,524	142.	Duns	1,788
13.	Ayr, R.P	36,784	80.	Bonnyrigg and Lass-		143.	Sanquhar, R.P	1,753
14.				_wade	4,483	144.		1,690
15.	Dunfermline, R.P.	34,954		Keith	4,424	145.	Cullen, R.P.	x,688
16.	Perth, R.P	34,807		Haddington, R	4,405	146.		x,675
17.	Airdrie, P	25,954		Lerwick	4,221	147.	Alyth	1,662
18.		25,157	84.	Maybole	4,210	148.		1,651
19.	Dumfries, R.P	22,795	85.		4,201	149.	Pittenweem, R.P	1,619
30.	Suring, A. r	22,593	86.	Stonehaven	4,185	150.	Portknockie	1,619
21.				Forres, R.P	4,169	151.	Stromness	1,592
	Dumbarton, R.P		88.	Newmilns and Green-		152.	Grantown.on.Spey	x,577
<b>23</b> .	Port Glasgow. P	19,580		holm	3.979	153.	Callander	1,572
24.			89.	Annan, R.P	3,959	154.		1,505
•	Methil			Loanhead	3,940	153.	Dollar	1,485
25.	Arbroath, R.P	17,637		Lossiemouth	3.914	156.	Dufftown	1,454
<b>26</b> .	Hawick, P	17,059		Kelso	3,855	157.	Invergordon	1,417
27.	Musselburgh, P	16,996	93.	Alva	3,820	158.	Tain, R.P	1,383
<b>28</b> .	Renfrew, R.P	14,986	94.	Huntly	3,778	159.	Biggar	1,323
20.	Alloa	13,322	95.	Stornoway	3,771	160.	Laurencekirk	1,316
30.	Alloa Galashiels, P	13,102	96.	Dunbar, R Linlithgow, R.P	3,751	161.		1,300
31.	Johnstone	12,837	97.	Linlithgow, R.P	3,666	162.		1,292
32.		12,731	98.	Cumpock and Holm-		163.	Wigtown, R	1,26x
33.	Peterhead, P	12,545	1	head	3,653	164.	Burghead	1,255
34		12,308	99.	Kırkwall, R.P	3,517	165.	Auchtermuchty, R	1,253
35.	Irvine, R.P	12,032	100.	Bauff, R.P	3,489		Coldstream	1,233
36.	Kirkintilloch	11,817	IOI.	North Berwick, R	3,473		Ballater	1,198
37.	Grangemouth	11,798	IOZ.	Kirriemuir	3,326	168.	Charlestown of Aber-	-
38.		10,196	103.	Kilrenny, Anstruther			lour	1,175
39.	Saltcoats	10,173		Easter and Anstru-		169.	Ladybank and	
40.		10,097	1	ther Wester, R.P	3,325		Monkston	1,128
.4x.	Borrowstounness	10,095		Macduff	3,276	170.	Elie and Earlsferry,	
42.	Fraserbuigh	9,720		Newport	3,275	-	R	1,098
43.	Forfar, R.P	9,660	106.	Darvel	3,232	171.	Rosehearty	1,079
44.	Forfar, R.P	9,346	107.	Inverkeithing, R.P.	3,185	172.	Kingussie	1,067
45	Lochgelly	9,297	108.	Tayport	3,164	173.	Crail, R.P	1,058
46.	Helensburgh	8,893	109.	Jedburgh, R	3,057	174.	Inverbervie, R.P	1,032
47.	Gourock Elgin, R.P	8,844	110.	Dalbeattie	3,011	175.	Inverbervie, R.P Lochmaben, R.P	1,014
48.	Elgin, R.P	8,810	111.	Castle-Douglas	3,008	176.	Old Meldrum	980
49.	Dunoon	8,780	112.	Monifleth	2,984	177.	Lochgilphead	974
50.	Buckie	8,688	113.	Tillicoultry	2,953	178.	Cove and Kilcreg-	٠, ١
Sz.	Troon	8,544	114.	Thurso	2,946		gan	954
52.	Prestwick	8,538	115.	Bridge of Allan	2,897	179.	Whithorn, R	951
53-	St. Andrews, R.P	8,269	116.	Penicuik	2,750	180.	Gatehouse	888
54.	Kilsvth	7,55x	117.	Stewarton	2,749		East Linton	882
55.	Wick, R.P	7,548	118.	Dunblane	2,692	18z.	Fortrose, R.P	875
×6.	Dalkeith	7,502		Lockerbie	2,574		Aberchirder	868
57.	Leven	7,411		Dingwall, R.P	2,554	184.	Cromarty, P	837
ĸ8.	Ardrossan	6,888	121.	Fort-William	2,527	185.	Doune	822
59.	Brechin, R.P	6,838		Cockenzie and Port	,	×86.	Falkland R	79 I
60.	Stranraer, R	6,420		Seton	2,526	187.	Tobermory	77×
бz.	Campbeltown, R.P.	6,309	123.	Kinross	2,525	188.	Kintore, R.P.	756
62.	Lanark, R.P	6,178		Leslie	2.477	18q.	Tobermory Kintore, R.P	735
63.	Largs	6,115		Langholm	2,448	IQO.	Lauder, R	628
64.	Largs Peebles, R	5,853	z 26.	Whitburn	2,440		Abernethy	595
65.	Oban, P	5:759	127.	Prestonpans	2,426	102.	Culross, R.P	495
66.	Selkirk, R.P	5,667	128.	Innerleithen	2,359	193.	Inveraray, R.P	455
67.	Crieff	5,544	129.	Kirkeudbright, R.P.	2,311		New Galloway, R	307
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### SECRETARIES FOR SCOTLAND.

At the Union of the Crowns of Scotland and England a Secretary of State was appointed for Scotland, but the office was abolished in 1746, and from 1782 until 1885 Scotlish Affairs were entrusted to the Secretary of State for Home Affairs, who acted therein under the advice of the Lord Advocate. In 1885 the office of Secretary for Scotland was revived, and in 1926 was raised to a principal Secretaryship of State.

#### SECRETARIES FOR SCOTLAND.

 1885 The Duke of Richmond and Gordon.
 1886 Rt. Hon. G. O. Trovelyan.
 1922 Viscount Novar.

 1886 The Earl of Dalhousie.
 1924 Rt. Hon. Sir J. Gilmour, Bt.

 1886 The Hon. A. J. Balfour.
 1924 Rt. Hon. Sir J. Gilmour, Bt.

 1887 The Marquess of Lothian.
 1938 Rt. Hon. Sir A. Sinclair, Bt.

 1938 Rt. Hon. Sir G. O. Trevelyan, Bt.
 1932 Rt. Hon. Sir A. Sinclair, Bt.

 1932 Rt. Hon. Sir Godfrey Collins, K.B.E., C.M.G.
 1936 Rt. Hon. Sir Godfrey Collins, K.B.E., C.M.G.

 1937 Lt. Col. Rt. Hon. D. J. Colville
 1947 Rt. Hon. Thon. Sir Godfrey Collins, K.B.E., C.M.G.

 1937 Lt. Col. Rt. Hon. D. J. Colville
 1948 Rt. Hon. Thon. Sir Godfrey Collins, K.B.E., C.M.G.

 1937 Lt. Col. Rt. Hon. D. J. Colville
 1949 Rt. Hon. Thon. Sir Godfrey Collins, K.B.E., C.M.G.

 1937 Lt. Col. Rt. Hon. D. J. Colville
 1941 Rt. Hon. Thon. Sir Godfrey Collins, K.B.E., C.M.G.

 1937 Lt. Col. Rt. Hon. D. J. Colville
 1941 Rt. Hon. Thon. Sir Godfrey Collins, K.B.E., C.M.G.

 1937 Lt. Col. Rt. Hon. D. J. Colville
 1942 Rt. Hon. Thon. Sir Godfrey Collins, K.B.E., C.M.G.

 1948 Rt. Hon. Thon. Sir Godfrey Collins, K.B.E., C.M.G.
 1942 Rt. Hon. Thon. Sir Godfrey Collins, K.B.E., C.M.G.

 1949 Rt. Hon. Thon. Sir Godfrey Collins, K.B.E., C.M.G.
 1942 Rt. Hon. Thon. Sir Godfrey Collins, K.B.E., C.M.G.

 1940 Rt. Hon. Thon. Sir Godfrey Collins, K.B.E., C.M.G.
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### SCOTTISH REPRESENTATIVE PEERS.

Sixteen Representative Peers are elected for each Parliament by the entire adult Peerage of Scotland, specially convened for that purpose. The following were elected on July 5, 1945:—

Earl of Rothes.

Earl of Mar and Kellie, K.T., V.D., T.D.
Earl of Perth, G.C.M.G., C.B.
Earl of Haddington, M.G., T.D.
Earl of Airlie, K.T., G.C.V.O., M.C.
Earl of Leven and Melville, K.T.
Earl of Selkirk.
Earl of Selkirk.
Earl of Dundonald,

Earl of Loven and Melville, K.T.
Earl of Loven and Melville, K.T.
Earl of Dundonald,

Earl of Dundonald,

Earl of Dundonald,

Earl of Breadalbane and Holland, M.C.
Viscount Arbuthnot.
Lord Sainclair, M.V.O.
Lord Sempill, A.F.C.
Lord Balfour of Burleigh.
Lord Polwarth.

### SCOTTISH CELTIC AND TERRITORIAL TITLES.

Chiefs and landowners in Scotland are entitled to add to their surnames, patronymical or territorial, designations derived from their clan or estate. Form of signature is prescribed by 1672 cap. 47. When so used, these titles are legally regarded as part of the surname, and in address "Esq." is omitted, being inferred. Such titles are admissible in official documents and registers; are also borne by wife, heir and daughters, and when derived from actual land-ownership, or by descent, are assumable without further formality. Otherwise a Lyon Court certificate of recognition is required.

The Sovereign.

The Lord High Commissioner to the General Assembly (while that Assembly is sitting).

The Duke of Gloucester, the Duke of Windsor. Uncles, and nephews (successively) of the Sovereign.

Lords Lieutenant of Counties, Lord Provosts of Cities, and Sheriffs Principal (successively—within their own localities and during holding of office).

Lord Chancellor of Great Britain.

Moderator of the Assembly of
the Church of Scotland.

Keepers of the Great Seal and of the Privy Seal (successively —if Peers).

Hereditary Lord High Constable and Knight Marischal of Scotland.

of Scottane.

Hereditary Master of
Household.

Dukes (successively) of England, Scotland, Great Britain and United Kingdom (including Ireland since date of Union). Eldest sons of Dukes of Blood Eoyal.

Marquesses, in same order as Dukes.

PRECEDENCE IN SCOTLAND.

Jukes' eldest sons,
Earls, in order as Dukes.
Younger sons of Dukes of Blood
Royal.

Marquesses' eldest sons,

Dukes' younger sous. Keepers of the Great Seal and of the Privy Seal (successively

—if not Peers). Lord Justice-General. Lord Clerk-Register. Lord Advocate. Lord Justice-Clerk.

Viscounts, in order as Dukes. Earls' eldest sons. Marquesses' younger sons.

Barons, in order as Dukes. Viscounts' eldest sons.

Earls' younger sons.
Barous' eldest sons.
Knights of the Garter.
Privy Counsellors not included

in above ranks.
Senators of Coll. of Justice
(Lords of Session).
Viscounts' younger sons.
Barons' younger sons.
Sons of Life Peers.

Baronets. Knights of the Thistle. Knights of St. Patrick. Knights of other Orders as in England.

Solicitor-General for Scotland.
Lyon King of Arms.

Sheriffs Principal. Knights Bachelor. Sheriffs Substitute.

Companions of Orders as in England.

Commanders of Royal Victorian and British Empire Orders. Eldest sons of younger sons of Peers.

Companions of Distinguished Service Order.

Members (Class 4) Royal

Victorian Order.
Officers of British Empire Order.
Baronets' eldest sons.

Knights' eldest sons successively (from Garter to Bachelor).

Members of Class 5 of Royal Victorian Order, Members of British Empire

Order.
Baronets' younger sons.
Knights' younger sons.
King's Counsel.

Esquires. Gentlemen.

### IRELAND.

Position and Extent.—Ireland lies in the Atlantic Ocean, to the West of Great Britain, and is separated from Scotland by the North Channel and from Wales by the Irish Sea and St. George's Channel. The land area of the island is 32,468 sq. miles and its geographical position between 51° 26′ and 55° 21′ N. latitude and from §° 25′ to 10° 30′ W. longitude. The greatest length of the Island, from N.E. to S.W. (Torr Head to Mizen Head), is 302 miles, and the greatest breadth, from E. to W. (Dundrum Bay to Annagh Head), is 774 miles. On the N. coast of Achill Island (Co. Mayo) are the highest cliffs in the British Islands, 2,000 feet sheer above the sea. Ireland is occupied for the greater part of its area by the Central Plain, with an elevation of 50 to 350 ft. above mean sea level, with isolated mountain ranges near the coast-line. The principal mountains, with their highest points, are the Sperim Mountains (Sawel 2,240 ft.) of County Tyrone; the Mountains of Mourne (Slieve Donard 2,796 ft.) of County Down, and the Wicklow Mountains (Lugnaquilla 3,039 ft.); the Derryveagh Mountains (Errigal 2,466 ft.) of County Down, and the Wicklow Mountains (Lugnaquilla 3,039 ft.); the Derryveagh Mountains (Errigal 2,466 ft.) of County Down, and the Wicklow Mountains (Lugnaquilla 3,039 ft.); the Derryveagh Mountains (Errigal 2,466 ft.) of County Down, and the Wicklow Mountains (Lugnaquilla 3,039 ft.); the Derryveagh Mountains (Errigal 2,466 ft.) of County Down, and the Wicklow Mountains (Lugnaquilla 3,039 ft.); the Derryveagh Mountains (Lugnaquilla 3,048 ft.) of County Down, and the Wicklow Mountains (Lugnaquilla 3,048 ft.) of County Toperary, and the Knockmealdown (2,609 ft.) and Comeragh Mountains (2,470 ft.) of County Waterford. The principal river of Ireland (and the longest in the British Isles) is the Shannon (240 miles), rising in County Cavan and ratining the central plain. The Shannon flows through a chain of loughs to the city of Limerick, and thence to an estuary on the western Atlantic seaboard. The Slancy flows into

Primitive Man.—Although little is known concerning the earliest inhabitants of Ireland, there are many traces of neolithic man throughout the island; a grave containing polished stone axchead assigned to a,500 B.C. was found at Linkardstown, Co. Carlow, in 1944, and the use of bronze implements appears to have become known about the middle of the 17th century B.C. In the later Bronze Age a Celtic race of Goidels appear to have invaded the island, and in the early Iron Age Brythous from South Britain are believed to have effected settlements in the south-cast, while Picts from North Britain established similar settlements in the north. Towards the close of the Roman occupation of Britain, the dominant tribe in the island was that of the Scoti, who afterwards established themselves in Scotland.

History.—According to Irish legends, the island of lerne was settled by a Milesian race, who came from Scythia by way of Spain, and established the Kingdom of Tara, about 500 B.C. The supremacy of the Ardri (high king) of Tara was acknowledged by eight lesser kingdoms (Munster, Connaught, Ailech, Oriel, Ulidia, Meath, Leinster and Ossory) ruled by descendants of the eight sons of Miled. The basalt columns on the coast of Antrim, eight miles from Portrush, known as the Giant's Causeway, are connected with the legendary history of Ireland as the remnants of a bridge built in the time of Finn M'Coul (Fingal) to connect Antrim with Scotland (Staffa).

Hibernia was visited by Roman merchants but never by Roman legions, and little is known of the history of the country until the invasions of Northmen (Norwegians and Danes) towards the close of the 8th century A.D. The Norwegians were distinguished as Findgaill (White Strangers), names which survive in "Fingall," "MacDougall" and "MacDowell," while the name of the island itself is held to be derived from the Scandinavian Ira-land (land of the Irish), the names of the Provinces being survivals of Norse dialect forms (Ulaids-tir, Laigins-tir, Mumans-tir and Kunnak-tir). The outstanding events in the encounters with the Northmen

are the Battle of Tara (980), at which the Hy Neill king Maelsechlainn II. defeated the Scandinavians of Dublin and the Hebrides under their king Amlaib Cuarán; and the Battle of Clontarf (1014) by which the Scandinavian power was completely broken. After Clontarf the supreme power was disputed by the O'Brians of Munster, the O'Neills of Ulster, and the O'Connors of Connaught, with varying fortunes. In 1152 Dermod MacMurrough (Diarmait MacMurchada), the deposed king of Leinster, sought assistance in his struggle with Ruaidhri O'Connor (the high king of Ireland), and visited Henry II., the Norman king of England. Henry authorised him to obtain armed support in England for the recovery of his kingdom, and Dermod enlisted the services of Richard de Clare, the Norman Earl of Pembroke, afterwards known as Strongbow, who landed at Waterford (Aug. 23, 1170) with 200 knights and 1,000 other troops for the reconquest of Leinster, where he eventually settled, after marriage with Dermod's daughter. In 1172 (Oct. 18) Henry II. himself landed in Ireland, with a force larger than Strongbow's, and obtained homage from the Irish kings, but Anglo-Norman rule underwent many fluctuations in the succeeding centuries, being confined in the early 15th century within the English "Pale" of 600 square miles. In the reign of Henry VII. English rule was greatly extended, and the administration of Irish affairs was anglicised by Robert Poyning, Lord Deputy of Ireland, who summoned the Parliament of Drogheda (Dec. 1494), at which were enacted the Statutes of Drogheda, afterwards known as Poyning's Law, making the legislature of Ireland subordinate to and dependent on that of England. A later parliament conferred on Henry VIII. the title of King of Ireland.

Christianity.—Christianity did not become general until the advent of St. Patrick. St. Patrick was born in Britain about 389, and was taken to Ireland as a slave about sixteen years later, escaping to Gaul at the age of 22. In 432 he was consecrated Bishop at Auxerre and landed in Wicklow to establish and organise the Christian religion throughout the island.

### AREA AND POPULATION OF IRELAND.

PROVINCES, Counties (with Assize Towns), and County Boroughs.	Acreage.	Population, Census 1937.	Density of Popn, per sq. mile.
Northern Ireland :—  Antrim (Belfast)  Belfast County Borough  Armagh (Armagh)  Down (Downpatrick)  Fermanagh (Enniskillen)  Londonderry (Londonderry)  Londonderry (Londy Borough	702,900 15,289 312,767 609,057 417,912 512,580 2,198	197,266 438,086 108,815 210,687 54,569 94,923 47,813	180 18,254 223 221 84 119 15,938
Tyrone (Omagh)	779,548	127,586	105
Total, Northern Ireland	3,352,251	*1,279,745	244

^{*}Males, 623,154; Females, 656,591. Increase, 1926-1937, 1-8 per cent.

Provinces, Counties and County Boroughs.	Acreage.	Population,	Density of Popn per sq. mile.
Eire :			
LEINSTER.	_	1	1
Carlow (Carlow)	221,485	33,862	98
Dublin (Dublin)	208,984	123,923	380
Dublin County Borough	18,740	495,074	16,908
Kildare (Naas)	418,644	64,559	99
Kilkenny (Kilkenny)	509,470	68,006	85
Leix (Maryborough)	424,892	49,260	74
Longford (Longford)	257,935	37,107	92
Louth (Dundalk)	202,814	65,108	205
Meath (Trim)	577,824	65,298	72
Offaly (Tullamore)	493,636	52,029	67
Westmeath (Mullingar)	435,605	56,133	82
Wexford (Wexford)	581,061	91,136	100
Wicklow (Wicklow)	500,250	58,295	75
	4,851,340	1,259,790	166
MUNSTER.			
Clare (Ennis)	787 <b>,</b> 756	86,192	70
Cork (Cork)	1,840,908	271,064	94
Cork County Borough	2,685	75,484	17,992
Kerry (Tralee)	1,161,705	136,072	75
Limerick (Limerick)	661.585	100,141	97
Limerick (Luimneach) County Borough	2,386	42,070	11,284
Tipperary (Clonmel)	1,051,292	136,939	83
Waterford (Waterford)	452,840	48,143	68
Waterford Court Borough	1,438	27,825	12,384
	5,962,595	923,930	99
CONNAUGHT.			
Galway (Galway)	1,467,660	166,231	72
Leitrim (Carrick-on-Shannon)	376,764	46,219	79
Mayo (Castlebar)	1,333,941	150,985	72
Roscommon (Roscommon)	608,540	74,062	78
Sligo (Sligo)	443,917	62,842	91
1	4,230,822	500,339	76
Ulster (part of).			
Cavan (Cavan)	467,162	71,660	98
Donegal (Lifford)	1,193,581	136,035	73
Monaghan (Monaghan)	318,985	57,959	116
	1,979,728	265,654	86
Total	17,024,485	12,949,713	111

### THE GOVERNOR.

His Excellency the Earl Granville, R.C.V.O., C.B., D.S.O., born 1880; appointed Governor September 7	7.
1945 (Government House, Hillsborough, Northern Ireland. Telegrams: Govnorire, Belfast	;
Telephones Hillsborough 244)	٥
Private Secretary, Commander Oscar Henderson, C.V.O., C.B.E., D.S.O., R.N. (retd.).	
Asst. Private Sec., Mrs. F. W. Haslett, O B E.	
Honorary Aide-de-Camp, Capt. H. de C. Martelli, M.V.O., M.C.	

	The F	Privy Council of Northern	n Ire	land.	
Andrews, Sir James, Bt,		Davison, Sir Joseph, D.L.,		Maginess, W. B., IL.D.,	
D.L., IL.D. (I ord Chief		J.P	1940	M P	<b>2945</b>
Justice)	1924	Dixon, Sir Thomas J., Bt.,		Midgley, H. С., м.р., ј.р.	1943
Andrews, John M., C.H.		H.M L.	1930	Moore, Rev. R., M.P	1943
D.I., M P.	1922	Glentoran, The Lord, O.B.E.,		Mulholland, Hon. Sir	
Babington, Sir Anthony B.	6	D.L., M.P.	1923	Henry, Bt., D.L	1930
(Lord Justice) Bangor, The Viscount,	1926	Gordon, J. F.	1938	Murphy, E. S. (Lord	
O.B.E. D L.	1931	Grant, William, M.P., J.P.	1941	Justice)	1939
Barbour, Sir Milne, Bt.,	-93-	Hall-Thompson, LtCol.		Nugent, Maj. Sir Roland	
D.L.	1925	S. H., D.L., M.P., J P.	1944	T., D.L.	1944
Bates, Sir Dawson, Bt,	, ,	Kilmorey, The Earl of,		O'Neill, Sir Hugh, Bt.,	
D.L.	1922		1936	D.L.	1922
Brooke, Sir Basil, Bt,		Leslie, J G, D.L., J P.	1942		1937
C.B E., M.C., D.L , M P.	1933	Londonderry, The Marquess		Sinclair, Maj J. M., M P.	1943
Charlemont, The Viscount,		of, KG, MVO., HML.		Warnock, J. E., R C, M P.	1944
D L	1920	Lowry, W, KC., MP. McCullagh, Sir C, Bt,	1943	Clerk of the Privy Council, R. Gransden, C B F. Stor-	
Corkey, The Very Rev R.,	****		1941		
Craig. Capt. Charles C.,	1943	MacDermott, Mr. Justice		Deputy Clerk, L. G. P.	
D.L.	1923		1940	Freer.	
D.L.	-9-3	(3 0.), x 0	- >7-		

Bangor, The Viscount, OBE, DL. Belfast, Rt Hon. The Lord Mayor lof Boyle, Maj. J C, D L. Browne, Gerald, M.B E. Corkey, Rt. Rev. and Rt. Hon. Prof. R., M.A., phil.D. Cunningham, Joseph. Davison, Rt. Hon. Sir J., D L.

Belfast (x6 Members). Alexander, R. B., J.P. Beattie, J., J.P Campbell, T. J., M.A., K.C. Diamond, Henry. Downey, Hugh Getgood, Robert. ſD L. Glentoran, Rt. Hon Lord, O.B E, Grant, Rt Hon. William, J.P. Hall-Thompson, Lt-Col. Hon. S. H , D L., J P. Henderson, T.
Midgley, Rt Hon H. C., J P.
Nixon, J. W, M B E
Sinclair, Maj. Rt. Hon. J. M. Thompson, Frederick.
Warnock, Rt. Hon. J. E., K.C.
Wilson, A. F. Antrim (7 Members). Barbour, Rt. Hon. Sir J. M., Bt, Curran, Maj L. E., K.C. McCleery, W. V. [D.L.

Minford, H , J.P.

D.I.

The Senate. Dixon, Rt. Hon. Sir T. J., Bt., | H.M L Dobbs, Maj A F, DL. Glendenning, J C., DL. Herdman, Sir E, K B.E. Kingan, Wm. 5, D L. Lennon, J. G. Leslie, Rt Hon J G, HML., J.P. Londonderry, The Mayor of. Lynch, Thaddeus, J.P.

The House of Commons. Patrick, Brig. J.
Topping, W. W. B., B.L.
Wilson, R. N.

Armagh (4 Members). Conlon, M. Dougan, G., M.D. McNabb, Mrs. Dinah, B.A. Stronge, Capt. Sir C. N. L., Bt, M C., H.M L. Queen's University (4 Members). Calvert, Mrs L. I. M.

McSorley, Dr. F. Quin, H, BI. Stevenson, Howard, M B.

Down (8 Members). Andrews, Rt. Hon. J. M., C.H., D.L. Bailey, J. F., J.P. Bailie, Thomas, J.P.

Gordon, Lt.-Col. A. R., D.S.O. McSparran, J., K C.

Speaker of the Senate, The Viscount Bangor, O.B.E.,

Speaker of the House of Commons, Captain Sir Norman Strange, Bt., M.C., H M.L. Chairman of Ways and Means and Deputy-Speaker, Howard Stevenson, M.B.

Deputy Chairmen, J. E. Bailey, J.P.; J. Beattle, J.P. Sergeant-at-Arms, Brig.-Gen. H. G. Young, C.I.E., D.S.O.

Maguire, Joseph, J.P. Nelson, Thomas Nugent, Maj. Rt Hon. Sir R. T., Smyth, Wm James.

Stevenson, Wm E. Stewart, Kennedy. Taylor, Henry, M.B E. Wilton, Wm. M.

McAllister, T. S.

Maginess, Rt. Hon. Wm. B., LL.D. Murney, P. Perceval-Maxwell, Capt. J. R., BL, D.L. I ermanagh (3 Members). Brooke, Rt. Hon. Sir B., Bt.,

C B E., M.C., D.L. Ferguson, E. C. Healy, Cahir.

Londonderry City (r Member). Lowry, Rt. Hon. W., K.C. Londonderry County (4 Members). McAteer, E. G. Maxwell, Patrick. Moore, Rev. Rt. Hon. Robert. Parker, Mrs. Dehra, O.B.L.

Tyrone (5 Members). Donnelly, A. E. Lyons, T. McCoy, W. F., K.C. McGurk, M. Stewart, J.

#### Officers of Parliament.

Black Rod and Deputy Serieant-at-Arms, Mai. T. Dalby Hackett, p.s.o.

Clerk of the Parliaments, Lt.-Col. A.O'N. Chichester, O.B.E., M.C., D.L.

Clerk Assistant, Maj. G. Thomson, D.S.O., M.A. Second Clerk Assistant, G. O. L. Young.

Librarian, W. S. Gibson.

### CONSTITUTION AND GOVERNMENT.

Under the Government of Ireland Act, 1920, as amended by the Irish Free State (Consequential Provisions) Act, 1922, a separate Parliament and Executive Government were established for Northern Ireland, which comprises the six parliamentary counties of Antrim, Armagh, Down, Fermanagh, Londonderry and Tyrone, and the Boroughs of Belfast and Londonderry. Under the Constitution of Northern Ireland certain legislative and fiscal powers are reserved to the Parliament of the United Kingdom.

The Northern Irish Parliament consists of a House of Commons of 52 elected members (who receive an allowance of £2 to per annum) and a Senate of 2 ex-officio Senators and 24 Senators elected by the members of the House of Commons on the proportional representation system. Northern Ireland continues under the Act of 1920 to return 13 members to the House of Commons at Westminster.

The Executive power is vested in the Governor on behalf of His Majesty the King; he holds office for 6 years, and is advised by 8 Ministers responsible

to Parliament.

### THE CABINET. Prime Minister, Rt. Hon. Sir Basil S. Brooke, Bt., C.B.E., M.C., D.L., M.P... £2,850

### PARLIAMENTARY SECRETARIES.

Prime Minister's Dept., Rt. Hon. Sir Joseph Davison,

Ministry of Finance, Maj. L. E. Curran, K.C., M.P.

### CABINET SECRETARIAT.

Secretary, R. Gransden, C.B.F.
Assistant Secretaries, A. J. Kelly; W. N. McWilliam;
L. G. P. Freer.

### MINISTRY OF FINANCE.

Permanent Secretary, W. D. Scott, C.B.E. Second Secretary, J. A. McKeown (acting). First Parliamentary Counsel, (vacant). Parliamentary Counsel, J. F. Caldwell. Assistant Secretaries, L. A. Bullwinkl (acting); J. I. Cooke, O.B.E. (ac.

Assistant Secretaries, L. A. Bullwinkle, O.B.E. (acting); J. I. Cooke, O.B.E. (acting); T. McCrea, M.C. (acting); C. T. Plumb (acting); H. V. V. Thompson, O.B.E. Solicitor, F. C. MacNeice.

Southor, F. C. MacNeice.

Director of Works, Major P. E. Shepherd, O.B.E.,

Commissioner of Valuation, A. T. Green, F.S.I.
Registrar-General and Statistician, W. A. Carson,
M.B.E.

Deputy Keeper of Public Records, D. A. Chart, I.S.O., Litt.D.

### MINISTRY OF HOME AFFAIRS.

Permanent Secretary, A. Robinson, B.L.

Assistant Secretarics, H. C. Montgomery (acting); J.B. O'Nelll (acting); R. V. Laurenson (acting). Attorney-General, Rt. Hon. W. Lowry, K.C., M.P. Chief Crown Solictor, R. A. Corscadden.

#### MINISTRY OF LABOUR.

Permanent Secretary, R. R. Bowman, C.B.E.

Assistant Secretaries, W. Allen, M.B.E. (acting); F. C. S. Moore; Maj. J. W. McConnell, O.B.E. (acting); H. Anderson (acting).

### MINISTRY OF EDUCATION.

(Stranmillis House, Belfast.)
Permanent Secretary, R. S. Brownell, C.B.E.
Assistant Secretaries, J. A. Glen; W. H. Sm

Assistant Secretaries, J. A. Glen; W. H. Smyth, M.B.E. (acting); G. R. McConnell, M.B.E. (acting).

### MINISTRY OF AGRICULTURE.

Permanent Secretary, G. Scott Robertson, D.Sc., F.I.C.

Senior Asst. Sec., D. A. E. Harkness.

Assistant Secretaries, J. H. Craig (acting); J. McAllan, M.R.C.V.S. (acting); J. Pimlott, O.B.E. (acting); J. Taylor, O.B.E.

### MINISTRY OF COMMERCE AND PRODUCTION.

(Chichester Street, Belfast.)

Permanent Secretary, Registrar of Friendly Societies, and Industrial Insurance Commissioner, G. H. E. Parr. M.B.R. (acting).

Part, M.B.E. (acting).
Assistant Secretaries, W. Crone, M.B.E. (acting);
A. A. Farrell (acting); H. E. Jones (acting);
W. Robson.

Registrar of Joint Stock Companies and of Business Names, J. Edwards.

MINISTRY OF HEALTH AND LOCAL GOVERNMENT.

Permanent Secretary, E. W. Scales.

Assistant Sceretaries, G. W. Brownell, M.B.E. (acting); R. F. Green (acting); J. E. Gorman, O.B.E. (acting); W. W. McCaughey (acting).

Chief Medical Officer, J. Boyd, M.D., D.P.H., F.R.C.P.

### EXCHEQUER AND AUDIT DEPARTMENT. (Ormeau Avenue, Belfast.)

Comptroller and Auditor-General, G. C. Duggan, C.B., C.B.F.

Principal Auditor, F. H. Kerr, O.B.E.

CIVIL SERVICE COMMISSION.

Secretary, J. A. M'Keown.

### Assistance Board.

(Ormeau Avenue, Belfast.) Chairman, Rt. Hon. J. F. Gordon.

Secretary, T. Elwood (acting).

### ROYAL ULSTER CONSTABULARY. (Waring Street, Belfast.)

Inspector-General, Capt. Sir Richard P. Pim,R.N.V.R., V.D.

#### THE IUDICATURE.

£3,500; The Rt. Hon. Lord Justice (E. S.)
Murphy, £3,500; The Hon. Mr. Justice (Arthur)
Black; The Rt. Hon. Mr. Justice (John Clarke)
Macdermott £3,000

#### Secretariat.

Permanent Secretary to Supreme Court and Clerk of the Crown for Northern Ireland, A. Newton Anderson, O.B.E.

Secretary to the Lord Chief Justice, William Johnson, LL.B.

### Registrar's Department.

Registrar, J. G. Breakey.

Asst. Registrars, W. M. Knight, M.C.; J. G. Wheeler.

Deputy Assistant Registrar, R. W. McGonigal, M.C.

#### Chief Clerk's Department.

Chief Clerk, T. B. Wallace.
Assistant Chief Clerks, R. N. McNeill; J. K. Davis.
Official Assignee, F. G. Hill, O.B.E. (Custodian of Enemy Property).

Chambers of L.C.J. for Lunaoy and Minor Matters. Registrar, T. B. Wallace.

Taxing Master's Department.

Taxing Master, Samuel Reid, B.A.

Principal Probate Registry.
Chief Registrar, J. R. Lindsay.
Assistant Registrar, Alfred E. McConnell, B.A.
Court Registrar, Samuel V. Tughan.

Accountant General's Department.

Accountant-General, W. T. Barry, A.C.A.

Chief Clerk, H. Morrison.

Land Registry. Central Office.
Registrar of Titles, Paul Burrowes, LLB.
Asst. Registrar and Examiner of Titles, R. A. Rutherford

Court of Criminal Appeal.

Registrar, J. G. Breakey.

Chief Clerk, J. McHenry.

#### Recorders.

Belfast, B. J. Fox, K.C
Londonderry, J. C. Davison, K.C 1,500
Chairmen of Quarter Sessions.
Armagh and Fermanagh, Rt. Hon. J. H. Robb,
T.C. (** 100

#### EDUCATION.

On Dec. 31, 1944, there were 1,667 Public Elementary Schools with 185,621 pupils. In 1944 there were 76 Preparatory, Intermediate and Secondary Schools recognised by the Ministry of Education, with 18,854 pupils, and in 1943-44 there were 92 Centres of Technical Instruction, with 24,890 students. The Queen's University at Belfast had 27 Professors, 56 Lecturers, 50 Assistants and Demonstrators, and 2,663 students in 1944-45.

#### FINANCE.

The greater part of the taxation in Northern Ireland is imposed and collected by the Imperial Authorities; the balance after deducting the cost of collection and of certain services reserved to the control of the Imperial Parliament is paid over to Northern Ireland's Exchequer. Northern Ireland makes a contribution to the cost of the Imperial Services, i.e., Navy, Army and Air Force, National Debt, &c., which amounted to £36,000,000 for the year 1943-44 and is provisionally fixed at £35,000,000 for the year 1944-45.

cluding Imperial

contribution)..... 51,974,000 54,471,000

Principal Industries.—Agriculture, shipbuilding and ship repairing, engineering, flax spinning and weaving, linen bleaching and finishing, distilling, linen embroidering, fruit preserving, food canning, linen embroidering, fruit preserving, food canning, milling, and the manufacture of textile machinery, alr conditioning and ventilation plant, aircraft, ropes and twine, furniture, tobacco, tweeds and woollens, shirts and collars, man-made fabrics, chemical manures, soaps and candles, clothing, hosicry, pottery, roofing felts, leather, biscuits, matches, paper, cement, optical goods, &c., the production of bauxite, salt, diatomite or kieselguhr. Herring fishing and pickling is an important industry during thesummer months.

Minerals.—About 3,000 persons were engaged in the various mines and quarries in 1944, the principal output being igneous rocks (other than granite) 673,000 tons, sandstone, chalk, clay, granite, limestone.

Manufactures.—Belfast is the principal industrial centre. The manufacturing of linen gives employment to approximately 70,000 persons, the number of spindles being 875,000.

Londonderry is an old-established centre of the shirt manufacturing industry.

### COMMUNICATIONS.

Scaports.  $\Psi$ —The principal scaports are Belfast, Londonderry, Newry, Larne and Coleraine. There are regular week-day shipping services from Belfast to Liverpool, Heysham, and Glasgow, and from Larne to Stranraer.

Railways.—The principal railways are the Great Northern, L.M. & S. (Northern Counties Committee), Belfast and County Down, and Londonderry and Lough Swilly. The total railway mileage in 1944 was 672.

Airways.—Air Services are in operation between Northern Ireland and the principal cities in Great Britain.

### THE ARMS OF NORTHERN IRELAND.

ARMS.—Argent, a cross gules, over all on a 6-pointed star of the field ensigned with an Imperial Crown proper, a dexter hand couped at the wrist of the second. SUPPORTERS—Dexter, a lion gules, armed, langued and collared or, supporting a flag-staff proper, therefrom flowing to the sinister a banner azure charged with a harp or, stringed argent, surmounted by an Imperial Crown proper; sinister, an Irisk elk proper, collared or, supporting a like staff, therefrom flowing to the dexter a banner or, charged with a cross gules.

### Eire-3reland.

### CONSTITUTION AND GOVERNMENT.

The Constitution.—The new Constitution of Ireland, approved by a plebiscite on July 1, 1937, came into operation on December 29, 1937.

The Nation .- The Constitution declares that Ircland is a sovereign independent democratic State and affirms the right of the Irish Nation to choose its own form of Government, to determine its relations with other nations, and to develop its life, political, economic and cultural, in accordance with its own genius and traditions. The national territory is declared to be the whole island of Ireland. its islands and the territorial seas. Pending the reintegration of the national territory, and without prejudice to the right of the Parliament and the Government established by the Constitution to exercise jurisdiction over the whole of the national territory, the laws enacted by that Parliament shall have the like area and extent of application as those of the Irish Free State, which did not include the six counties (Antrim, Down, Armagh, Derry, Tyrone and Fermanagh) of the province of Ulster known as Northern Ireland.

The State.-The name of the State is Eire, or, in the English language, Ireland. Ireland is declared to be a sovereign independent democratic State. The national flag is the tricolour of green, white and orange. The Irish language, being the national language, is the first official language. The English language, is the first official language. language is recognised as a second official language.

The President .- The President of Ireland-Uachtarán na h Eireann-is elected by direct vote of the people for a period of seven years. A former or retiring President is eligible for a second term.

The President summons and dissolves Dáil Eireann on the advice of the Taoiseach (Prime Minister). He signs and promulgates laws. supreme command of the Defence Forces is vested in him, its exercise being regulated by law. He has the power of pardon.

The President, in the exercise and performance of certain of his constitutional powers and functions, is aided and advised by a Council of State.

The National Parliament.-The Parliament-Oireachtas—consists of the President and two Houses: a House of Representatives—Dáil Eireann and a Senate-Scanad Eireann.

Dáil Eireann is composed of 138 members elected by adult suffrage on a basis of proportional representation.

Seanad Eireann is composed of 60 members of

whom ir are nominated by the Taoiseach and 49 are elected; three by the National University of Ireland, three by the University of Dublin, and 43 from panels of candidates, established on a vocational basis.

The Government,-The Government of Ireland consists of not less than seven and not more than 15 members.

The executive authority of the State is exercised by the Government subject to the Constitution. The Government is responsible to Dáil Eireann. The Government meets and acts as a collective authority, and is collectively responsible for the Departments of State administered by the Ministers.

The Taoiseach is appointed by the President on the nomination of Dail Eireann. The other members of the Government are appointed by the President on the nomination of the Taoiseach with the previous approval of Dáil Eireann. Taoiseach appoints a member of the Government to be the Tánaiste who acts for all purposes in the place of the Taoiseach in the event of the death, permanent incapacitation, or temporary absence of The Taoiseach, the Tánaiste and the Taoiseach. the Minister for Finance must be members of Dáil Eireann. The other members of the Government must be members of Dáil Eireann or Seanad Eireann, but not more than two may be members of Scanad Eireann.

International Relations .- The executive power of the State in or in connexion with its external relations is exercised by or on the authority of the Government.

The Judiciary.—The Judiciary consists of Courts of First Instance and a Court of Final Appeal called the Supreme Court—Cuirt Uachtarach. The Courts of First Instance include a High Court-Ard-Chuirt -invested with full original jurisdiction in and power to determine all matters and questions whether of law or fact, civil or criminal, and also Courts of local and limited jurisdiction, with a right of appeal as determined by law. The High Court alone has original jurisdiction to entertain the question of the validity of any law having regard to the provisions of the Constitution. The Supreme Court has appellate jurisdiction from all decisions of the High Court, subject to exceptions and regulations prescribed by law. No law may, however, be enacted excepting the question of the validity of any law from the appellate jurisdiction of the Supreme Court.

#### THE PRESIDENT.

Uachtarán na h Eireann (President of Ireland) (June 25, 1945-June 25, 1952), Seán T. O. Ceallaigh (John T. O'Kelly).

Secretary to the Descident: Micheal MacDonnchadha (Michael McDunphy).

Detremit to me i restación iniciacan inicia	
MEMBERS OF THE GOVERNMEN' Taoiseach (Prime Minister) and Minister for	Γ,
External Affairs, Eamon de Valera, IL.D. £	,2,500
Tanaiste (Deputy Prime Minister) and Minister	
for Industry and Commerce, Sean F. Lemass	1,700
Minister for Local Government and Public	
Health, Seán Mac an tSaoi (John McEntee)	1,700
Minister for Agriculture, Scamus O Riain	
(lames Rvan)	1,700
Minister for Finance, Proinnsias Mac	
Aodhagáin (Frank Aiken)	1,700

Michael Michael and Mily / .	
Minister for Education, Tomás O Deirg (Thomas Derrig) £	1,700
Minister for Justice, Gearóid O Beoláin (Gerald Boland)	1,700
Minister for Defence, Oscar Mac Thréinfhir (Oscar Traynor)	1,700
Minister for Posts and Telegraphs, Pádraig O Caoilte (Patrick J. Little)	1,700
Minister for Lands, Seán O Maoláin (John	T 700

### Parliamentary Secretaries.

Parliamentary Secretary to the Taoiseach, and to the Minister for Defence, Eamon O Ciosáin (Eamon Kissane).

Do to Minister for Finance, Padraig Mac Gabhann (Patrick Smith)

Do. to Minister for Industry and Commerce, Sean O Grádaigh (John O'Grady)

Do to Minister for Local Government and Public Health, Dr Proinnsias Mac an Bhaird (Dr Francis C Ward), Erskine Childers

Attorney-General, Caoimhghin Mac Riocaird (Kevin Dixon)

Secretary to the Government, Muiris O Muimhneacháin (Maurice Moynihan) Assistant-Secretary to the Government, Pádraig O Cinnéide (Patrick Kennedy)

### United Kingdom Representative

Sir John Maffey G C M G , K C B , K C V O , C S I , C I E , 50 Upper Mount Street, Dublin Milstary Attaché, Brig E Wodehouse.

Naval Attaché (vacant)

Air Attaché, Wing-Com A McN Boyd, R A.F.

### Diplomatic Representatives Abroad

The Holy See His Excellency T J Kiernan (E E &MP) Belowm His Excellency Sean Murphy (F E &

MP)
Canada John J Hearne, S C (High Commissioner) France His Excellency Sean Murphy (E F & MP) Great Britain John W Dulanty, CB, CBE, LLD (High Commissioner), 33-37 Regent Street, London, S W 1

Italy His Excellency Michael MacWhite (E E &

MP)

Portugal C C Cremin (Chargé d'Affaires) Spain His Excellency L H Kerney (E E & M P) Switzerland F T Cremins (Charge d'Affaires) USA His Excellency Robert Brennan (EE & M.P).

### THE JUDICATURE

The Supreme Court of Eire has appellate jurisdiction from all decisions of the High Court Chief Justice, Hon Timothy Sullivan £4,000 President of the High Court, Hon Conor Maguire 3,000

Magure Judges, Supreme Court, Hon J A Murnaghan, Hon Wm Black, Hon James Geoghehan, Hon J O'Byrne each Judges, High Court, Hon George Gavan Duffy, Hon Martin Maguire, Hon Kevin Haugh, Hon A. K Overend, Hon Cahir Davitt each 3,000

2,500 Master of High Court, Gerald Horan, K C

### DEFENCE-ROINN COSANTA.

Under Article 13 of the Constitution the command of the Defence Forces is vested in the Presi-They consist (1945) of approximately 250,000 all ranks (Permanent Force, Reserve Force, and the Air Corps)

### FINANCE

1945-46 (Actual) (Estimated)

Revenue £46,175,000 £47,942,000 Expenditure 48,521,000 52,367,000

The estimated Revenue for 1945-46 includes Customs. £11,750,000; Excise, £9,462,000; Estate, etc., Duties, £1,560,000; Income Tax and Super-Tax, £12,780,000, Corporation Profits Tax, £4,380,000, Motor Vehicle Duties, £650,000, £4,380,000, Motor Vehicle Duties, £650,000, Post Office Services, £2,700,000

The principal items of estimated Expenditure for

1945-46 are Debt Scrvice, £3,980,000, Agriculture, land division, etc., £6 214,000, Army, £8,200,000, Police, £2 416,000 Education, £5,353,000, Old Age Pensions, £3,855,000, Postal Services, £2,973,000, Superannuation £1,982,000
The Gross Debt on March 31, 1945, was £79,542,000 with Assets £32,304,000, leaving the

net total of the debt at £47,238,000

### RELIGION (Census of 1036)

Catholics		2,773,920
Episcopalians		145,030
Presbyterians		28,067
Methodists		9,649
Others		11,754
Total		2.068.420

### **EDUCATION**

Primary Education is directed by the State (5.032 schools with an enrolment of 454 647 and average daily attendance 82 1) Secondary Education is in private hands and is largely conducted by Religious Orders (377 recognised schools with 40,040 pupils 12-20 years of age) There are two Universities in Dublin of which the National University has 3 constituent colleges (Cork, Galway and Dublin) with 342 Professors etc, and 4,538 students, and Trinity College, Dublin, with 144 Professors, etc, and 1,400 students. ture on education in 1945-6, excluding administra-tion and inspection, was Primary £4,156,733; Secondary £603,490, Technical £414,725, Science and Art £67,055

### THE LEGISLATURE

The Legislature (Orreachtas) consists of the President and two Houses—a House of Representatives (Dail Eireann) and a Senate (Seanad Eireann). Dail Eireann is composed of 138 Members, elected on the system of Proportional Representation by means of the single transferable vote All citizens who have reached the age of 21 years and are not disqualified by law have the right to vote same Dáil does not continue for a longer period than seven years, but a shorter period of five years is fixed by law The present (12th) Dáil was elected on May 30, 1944, and met June 9, 1944.

### Party Strength (Dáil Eireann).

	1944	1945.
Government, Fianna Fáil, F F	75	74
Finé Gael, F G	30	á8
Labour, Lab	8	7
National Labour, Nat Lab Farmer and Clann na Talmhan	4	4
Clann na Talmhan, C-na-T		
	11	9
Independent, Ind	9	II
Speaker	X	I
	-	
Total	138	<b>I34</b>
	-	

*** Members of Dáil Eireann, other than Ministers, are allowed £40 (and members of Seanad Eireann £30) a month towards expenses, together with free travelling facilities between Dublin and their constituencies.

### The House of Representatives .- Dail Eireann.

#### (Elected May 30, 1044.)

Clerk of the Dail, Gearold McGann.

### MEMBERS OF DAIL EIREANN.

Aiken, Frank, F.F. Allen, Denis, F.F. Anthony, R. S., Ind.

Bartley, Gerald, F.F. Beegan, Patrick, F.F. Beirne, J., C-na-T. Bennett, George C., F.G. Blaney, N., F.F. Blowick, J., C-na-T. Boland, Gerald, F.F. Boland, Patrick, F.F. Bourke, Dan, F.F. Brady, Brian, F.F. Brady, Scan, F.F. Breathnach, Cormac, F.F. Breen, Daniel, F.F. Brennan, Dr. M., F.F. Brennan, Thomas, F.F. Breslin, Cormac, F.F. Briscoe, Robert, F.F. Broderick, Wm. J., F.G. Browne, Patrick F., F.G. Browne, Patrick F., Buckley, Seán, F.F. Burke, Patrick, F.F. Burke, Thomas, Ind. Butler, B., F.F. Byrne, Alfred, Ind.

Cafferky, D., C-na-T. Carter, T., F.F. Childers, Erskine, F.F. Coburn, James, F.G. Cogan, Patrick, C-na-T. Colbert, M., F.F. Colley, H., F.F. Coogan, Eamon, F.G. Corry, Martin J., F.F. Cosgrave, L., B.L., F.G. Costello, John A., F.G.

Daly, F. J., F.F. Davin, William, Lab. Derrig, Thomas, F.F. De Valera, Camon, LL.D., Kissane, Eamon, F.F. Taoiseach, F.F. Dillon, James M., Ind.

Dockrell, Henry M., F.G. Lemass, Seán F., F.F. Dockrell, M. E., F.G. Donnellan, M. (Leader of C-na-T.). Doyle, Peadar S., F.G. Dwyer, W., Ind.

Everett, James (Leader of Nat. Lab.).

Fagan, Charles, F.G. Fahy, Frank, Ceann Comhairle. Finucane, P., C-na-T. Flanagan, O. J., Ind. Flynn, Stephen, F.F. Fogarty, Andrew, F.F. Fogarty, Patrick, F.F. Friel, John, F.F. Furlong, W., F.F.

Giles, Patrick, F.G. Gorry, Patrick J., F.F.

Halliden, P. I., C-na-T. Harris, Thomas, F.F. Healy, J. B., F.F. Heskin, Denis, Ind. Hilliard, M., F.F. Hughes, James, F.G. Humphreys, Dr. F., F.F.

Keating, J., F.G. Kennedy, Michael J., F.F. Keyes, Michael, Lab. Killilca, Mark, F.F.

Kilroy, J., F.F.

Larkin, James, Jr., Lab. Little, Patrick J., F.F. Loughman, F., F.F. Lydon, M. F., F.F. Lynch, Dr. James B., F.F.

McAuliffe, P., Lab. McCann, John, F.F. McCarthy, S., F.F. McEllistrim, T., F.F. McEntee, Seán, F.F.

MacEoin, Seán, F.G. McFadden, Michael, F.G. McGilligan, Patrick, M.A., B.L., F.G. McMenamin, D., B.L.,

F.G.

Maguire, Ben, Ind. Mongan, Joseph W., F.G. Moran, Michael, F.F. Morrissey, Daniel, F.G Morrissey, Michael, F.F. Moylan, Seán, F.F.

Mulcahy, R. (Leader of Fine Gael). Murphy, T. I., Lab.

Norton, William (Leader of Lab.).

O Briain. F.F. O Cléirigh, M., F.F.

O Connor, Seán S., F.F. O Donnell, W. F., Cna-T. O Driscoll, P. F., C-na-T.

O Grady, Seán, F.F.

O Higgins, Dr. Thomas F., F.G.

O Leary, J., Nat. Lab. O Loghlen, P. J., F.F.

O Neill, E., T.D., F.G. O Reilly, Matthew, F.F. O Reilly, Patrick, Ind.

O Reilly, T., Ind. O Rourke, D., F.F. O Sullivan, Martin, Lab. O Sullivan, Timothy.

F.F.

Pattison, James P., Nat.

Redmond, Bridget M., F.G. Reidy, James, F.G. Reynolds, Mary, F.G. Rice, Brigid M., F.F. Roddy, Martin, F.G. Rogers, Patrick J., F.G. Ruttledge, Patrick F.F.

Ryan, Dr. James, F.F. Ryan, Mary B., F.F. Ryan, Robert, F.F.

Sheldon, W. A. W., Ind. Sheridan, Michael, F.F. Skinner, L. B., F.F. Smith, Patrick, F.F. Spring, D., Nat. Lab.

Donnchadh, Traynor, Oscar, F.F.

Ua Donnchadha, D., F.F.

Walsh, L., F.F. Walsh, R., F.F. Ward, F. C., F.F. (4 Vacancies).

panels of candidates. The panels are formed in a manner provided by law, and contain respectively

the names of persons having knowledge and practical experience of (i) National Language,

Culture, Literature, Art, Education, &c.; (ii) Agriculture and Fisheries; (iii) Labour; (iv) Industry and Commerce; and (v) Public Administration.

Chairman of Seanad, Sean Goulding .....£1,200 Clerk of the Seanad, Sean Malone.

### The Senate-Seanad Eireann.

Seanad Eireann is composed of 60 members, of whom II are nominated by the Taoiseach and 49 elected. General Elections for the Seanad take place not later than ninety days after the dissolution of Dail Eireann. The election of the elected members is held on a system of proportional representation by means of the single transferable vote and by secret postal ballot. Of the 49 elected members, 3 by the National University of Ireland, 3 by the University of Dublin, and 43 from five

Barniville, Henry L. Baxter, Patrick F. Butler, John. Campbell, Sean P. Clarkin, A. S. Concannon, Mrs. Helcna Corkery, Daniel. Counihan, John J. Crosbie, James. Crowley, Tadhg. Douglas, J. G. Doyle, Patrick. Duffy, L. J. Farnan, Robert P. Fearon, W. R.

Foran, Thomas. Goulding, Seán. Hayden, Thomas. Hayes, Michael. Healy, D. D. Hearne, Michael. Hogan, Daniel. Honan, Thomas V. Horan, Edmund. Johnston, Joseph. Johnston, Seámus. Keane, Lt.-Col. Sir John, Bt., D.S.O.

Keane, John T.

Kehoe, Patrick.

Clerk Assistant, Pádraig O Caoimh. Kelly, Peter T. Kennedy, Margaret L. Kennedy, Thomas. Kyle, Sam. Lynch, Peter T. MacCabe, Dominick. McEllin, John E. McGee, James T. Madden, David J. Magennis, Wm., B.L. Meighan, John J. Moore, T. C. K., K.C. O Buachalla, Liam. O Callaghan, William.

O Dea, Louis E.

O Donovan, Seán. O Donovan, Timothy J. O Maille, Padraic. O Reilly, Patrick, O Reilly, Patrick J. Parkinson, James J. Nic Phiarais, Maighréad Quirke, William. [M. Ruane, Seán T. Ruane, Thomas. Ryan, Michael J. Smyth, Michael. Stafford, Matthew. Summerfield, F. M. Sweetman, Gerard. Tunney, James.

PRODUCTION AND INDUSTRY.

Agriculture and Live Stock .- In 1944 there were Agricultur and Live Six.—In 1944 incre weight, 757,388 cares under corn crops, 758,388 under root and green crops, 30,431 under flax, 10,941 under fruit, and 1,898,179 under hay, a total of 4,465,322 acres. The principal produce in 1944 4,465,322 acres. The principal produce in 1944 was: oats, 779,820 tons; wheat, 546,114 tons; barley, 152,536 tons; turnips, 2,196,568 tons; potatoes, 3,007,206 tons; mangolds, 1,363,751 tons; sugar beet, 630,045 tons; and hay, 3,914,706 tons. sheep, 380,824 pigs, 458,866 horses.

Minerals.—1,319 persons were employed in the

coal mines in 1943, 183,304 tons of coal won

(1943).

Sea Fisheries.—9,879 persons were employed in the fisheries in 1944, the total value of all fish, excluding salmon, landed being £625,746.

### COMMUNICATIONS.

Railways.—There were (1944) 2,493 miles of railway of which 2,170 miles are of standard (5 ft. 3 in.) gauge. 28,412,000 passengers and 5,000,000 tons of merchandise and minerals were conveyed in 1944. The gross receipts were

Conveyed in 1944. In gloss receipts were L10,516,302 and the net income L1.558,218. Road Motor Services.—In 1944 road motor vehicles carried 173,000,000 passengers, the gross receipts being approximately L2,000,000.

Shipping .- In 1944 the number of ships with cargoes and in ballast entered at the various \ports Dublin, Cobh (Queenstown), Dun Laoghaire

### THE ISLE OF MAN (MONA),

an island in the Irish Sca, in lat. 54° 3'-54° 25' N., and long. 4° 18'-4° 47' W., nearly equidistant from England, Scotland, and Ireland. The total land area is 145,325 acres (227 sq. miles), with a population (1931) of 49,308 (22,443 males, 26,865 females). The National Registration population in 1939 was 50,820 (22,475 males, 28,354 females). In 1942 the births numbered 883 and the deaths 820. The cultivated area (1942) was 76,217 acres, and the live stock included 2,938 horses, 20,513 carrie 72,876 sheep, and 4,351 pigs. The Island's and the five stock include 2,936 noises, 20,350 cattle, 72,876 sheep, and 4,351 pigs. The island's main industry is catering for holiday-makers (numbering about 500,000 in the year) from all parts of the British Isles.

The land is rich in minerals, lead, iron, blende and slate, and exports large quantities of agri-cultural produce. Forty-seven miles of railway have been constructed, and about 25 miles of electric tram road.

Government, etc.—Man is governed by a Legis-lature, called the Tynwald, consisting of two branches—the Governor and Council and the House of Keys. The Council consists of the Governor, the Bishop of Sodor and Man, the two Deemsters, the Attorney-General, a members appointed by the Governor, and 4 members appointed by the House of Keys. The House of Keys (possibly from the Scandinavian keise= chosen) is one of the most ancient legislative assemblies in the world. It consists of 24 members, elected by the adult male and female population. 16 from the six sheadings, 5 from Douglas, and 1 each from Castletown, Peel and Ramsey. Bills after having passed both Houses are signed by the members, and then sent for the Royal Assent. After receiving the Royal Assent, a Bill does not become law unless promulgated within the ensuing twelve months, and on the first "Tynwald Day" (July 5) following it is announced in the English and Manx languages on the Tynwald Hill. On the promulgation taking place a certificate thereof is signed by the Governor and the Speaker of the House of Keys. The King and Queen visited the on Tynwald Day. An annual contribution of £10,000 is made to the Imperial Government. In 1921 Tynwald accepted liability for the redemption

(Kingstown), Cork, Galway, Waterford, Rosslarc, Limerick and Foynes, Dundalk, etc., was 3,465 of 1,524,361 tons, of which 1,452 (530,450 ton were Eirc flag, and 2,000 (985,586 tons) British.

Civil Aviation .- Shannon Airport, an important junction on one of the main transatlantic routes, is a combined land-plane and flying-boat base at Rineanna, on the Shannon, 15 miles W. of Limerick. The flying-boat base is not yet completed, and in the interim a fully-equipped marine airport is located at Foynes, on the Shannon, 24 miles W. of Limerick. Transatlantic services (with Cross-Channel connexions) are operated at the Shannon Airport (Rineanna and Foynes) by American Export Airlines, British Overseas Airways Cor-poration and Pan American Airways. Alternative landing-places are provided at Cobh (Queenstown) and Blacksod Bay. Dublin Airport is 5½ miles N. of Dublin, and serves Cross-Channel services operated by Aer Lingus Teoranta (Irish Air Lines) in conjunction with West Coast Air Services, Ltd., carrying 11.835 passengers and 42,000 lb. of freight in 1043.

#### TRADE. (Merchandise only.)

1943. 1944. ... £26,082,107 £28,139,308 Imports from U.K.* .. 13,059,566 13,040,863 27,479,776 20.612,743 Exports.... * I.e. Import of goods originating in the United Kingdom.

of £250,000 War Stock, and in 1927 liability for a further sum of £500,000 of War Stock was accepted in final settlement of all responsibility to the Imperial Government in respect of the cost of the War (1914-18). In the financial year 1933-34 the Government of the Isle of Man discharged this war liability to H.M. Government from the proceeds of a loan (£530,000) raised for that purpose, as well as for the purpose of financing in part the cost of extending the Red Pier, Douglas. In 1938 the Isle of Man Government undertook to make a contribution of Licologo spread over a period of 5 years towards the cost of National rearmament. The Isle of Man has made, in all, free gifts of £1,250,000 to the British Government and has lent an equivalent amount, free of interest. chief source of revenue is found in the customs duties, the only direct taxation being sur-tax and income tax, which ranges from 3s. for incomes under £500, to 5s. 3d. for incomes over £5,000. There are 3z elementary and 3 secondary schools in addition to King William's College and the Buchan School for Girls; the gross expenditure of the Education Authority on elementary education in 1943-44 was £79,450, and on higher education £30,518.

CAPITAL, Douglas. Pop. (1931), 19,328. \( \psi \) Castlefown (1,713) is the ancient capital; the other towns are \Pecl (2,477), and \Ramsey (4,918).

1943-44. 1944-45.
Public revenue £1,498,317 1,586,577
Public expenditure 1,498,953 1,608,998
Lieutenant-Governor, Air Vice-Marshal Sir Geoffrey R. Bromet, K.B.E., C.B., D.S.O., sworn in Sept. 7, 1945 (with house) £3,000
Government Secretary and Treasurer, John
Nelson Panes
First Deemster, Reginald D. Farrant 1,400
Second Deemster, William Percy Cowley,
C.B.E 1,300
Attorney-General, Sydney James Kneale 1,400
Receiver-General, R. C. Cain unpaid
Speaker of the House of Keys, Joseph D.
Qualtroughunpaid
Judge of Appeal, John William Morris, K.C. 200

### "WHITAKER" ADVERTISEMENTS, 1946

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### SCHOOLS

Ashford	LOCALITY	NAME OF SCHOOL A hford School		PAGR iii
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### SPECIAL TRAINING COLLEGES

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-------------------------------------------------------------------------------------------	----	--

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### Worcestershire

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### HOLIDAY RESORTS

### TEMPERATURE AND SUNSHINE AT BRITISH HEALTH RESORTS.

Mean Temperature of the Air and the Percentage of the Possible Duration of Bright Sunshine at British Health Resorts and Chief Towns during the year October 1940 to September 1941.

				194	0.				1	19	<b>4</b> 1.	
PLACE.	Oc	t.	No	Nov. Dec.		c.	Year 1940.		10. Jan.		Feb.	
	Temp.	Sun.	Temp.	Sun.	Temp	Sun.	Temp.	Sun.	l'emp	Sun.	Temp.	Sun.
	Mean.	%	Mean.	07	Mean.	%	Mean.	%	Mean	%	Mean	%
Aberdeen	48.7	19	42.0	20	39.7	13	46.2	29	33.4	14	36.2	24
Balmoral	44 4	_	38.1		35.9	_	43.3		26.6		31.4	
Bath	50.3	26 20	45.4	33 24	39·5 38·7	19	49'7 48'4	. 38	35.1	16	39.9	25
Blackpool	49 [.] 5	24	43 [.] 7 45 [.] 3	18	40.5	20	48.4	32 34	33.4	22	37.8	22
Bournemouth	51·4	30	46.3	34	39.2	24	50.4	41	36.1	22	40.3	28
Bradford	48·1	16	43.2	13	38.7	11	46.0	28	31.1	11	35.5	10
Buxton	45.9	18	41.3	9	37.0	4	44.9	25	29.8	8	34.1	13
Cambridge	49.5	31	44'3	32	38 4	10	48.5	35	33.1	12	38.0	19
Cardiff	21.3	27	46.6	30	41.3	21	49.9	39	34.9	19	39.9	29
Cheltenham	20.1	23	44 4	25	38.9	15	49.3	33	33.3	12	38.9	23
Clacton	51.5	35	45.7	32	38.7	16	48.7	38	33.1	16	37.9	21
Colwyn Bay Coventry	50·3 49·5	22 25	(43·2)	11 20	42.7	15	49'7 47'9	32 33	34.6	11	40.3	24
Croiner	51·2	34	45.1	30	37.2	14	48.7	36	33.9	11	37·1	23
Douglas	50.0	28	45.5	18	41.7	23	48.3	35	35.3	23	38.8	32
Dublin	49.9	19	44.4	26	40.7	15	48.9	30	33.3		,	3-
Dundee	47.3	24	41.8	19	38.6	15	46.1	31	31.3	18	35.2	25
Eastbourne	52.3	33	47.6	28	40.4	23	50·1	42	35.1	18	39.9	26
Edinburgh	48.1	19	43'4	21	39.7	17	47° I	32	35.1	18	36.5	27
Falmouth	52.6	37	48.8	26	44·1	12	52.2	41	39.5	21	43.4	27
Felixstowe	52.2	39	46.3	33	30.1	20	49.3	39	33.9	14 8	38.2	20
Greenock	48.7	18	44.5	20	38·8	7	48·0 47·0	25	31.1 33.1	16	37.9	17
Hastings	47'9 52'3	34	43'4 47'5	28	39.9	25	49.0	31 41	34.5	16	35.7	22
Hull	50.2	23	44.2	10	39.6	20	48 7	33	34.4	14	39.3	27
Ilfracombe	52.0	24	49.4	15	44.1	13	51.1	37	38.4	18	42.1	27
Leamington	50 I	23	44.1	24	38.5	14	48.9	31	33.1	11	38.9	22
Littlehampton	21.3	34	46.9	33	39.7	27	49·1	42	35.7	21	39.5	26
Liverpool	49.3	20	45.3	20	40.8	17	48.4	33	33.3	11	38.4	29
Llandudno	21.1	24	47.9	12	42.7	16	49.9	33	35.3	16	40.3	28
London (West'r.)	51.5	25 20	46·3 44·8	23	40·1	10 21	20.0	32	35.7	_5	40.2	12
Malvern Manchester	49·6 50·1	20	44.8	32 13	39·6 40·2	5	49 3 48·7	37 24	32.3	15 5	38.7	24
Marlborough	48.2	26	43.3	26	37.5	17	47.4	36	32 9	13	38.3	13 23
Newquay	52.4	35	48.7	22	43.2	x6	51.5	40	38.5	24	42.7	26
Norwich	20.1	37	44.5	30	37.8	13	48.3	37	32.0	11	37.5	20
Nottingham	20.1	22	44.0	19	30.0	10	48 5	29	33.3	10	38.5	17
Oxford	49.9	29	45.1	29	38.7	19	49.3	36	33.6	16	39.7	25
Paignton	52.1	31	47.5	30	42.1	18	21.1	38	38.3	20	41.0	30
Penzance	52·3	38	21.0	25	45.5	18	23.1	41	40.5	23	44.9	27
Plymouth	528	37	47.7	23	42 6	18	21.2	40	38.5	27	41.0	29
Ross-on-Wye	52·8 49·9	33	47 [.] 7 45 [.] 5	31 27	40·9	23	51.2	42 35	33.4	20 16	39.6	
Scarborough	50.2	20	45.3	19	41.1	15	48.8	32	35.9	10	38.7	30 21
Scilly	54·I	35	50.5	30	46.4	17	52.0	44	41.8	25	45.0	32
Sheffield	49.3	16	44.4	17	40.0	12	48.3	30	32.3	-8	37.3	24
Skegness	50·1	31	44'I	30	38.7	26	47'4	34	33.8	13	36.7	24
Southampton	51.2	34	46·I	31	(40.5)		50.2					
Southport	49.3	25	45.4	19	40.3	20	48.4	34	33.0	17	38.7	30
Stonyhurst	48.5	24	43.5	18	38.0	21	47.1	31	32.1	23	36.3	24
Torquay	52.7	32	47·8 48·0	30	42.5	19 26	21.3	40	38.5	22	41.0	31
Tunbridge Wells .	52·1 49·6	35 31	43.9	33 31	41.3 34.3	20	50·3 48·3	43	36.1	23	40.2	30
Valentia	51.2	20	48.3	27	45.8	15	51.7	39 36	32.7	12	38.1	25
Ventnor	53.3	36	48.0	36	42.2	27	21.3	44	36.0	25	41.1	33
Weymouth	52.0	34	48.3	33	42.2	22	50.0	42	37.7	25	41.5	33
Worthing	52.3	37	47.1	36	40.0	30	20.1	44	35 3	20	39.3	27
Yarmouth	21.0	39	46·1	34	39.5	10	48.4	37	34.5	14	38.3	21
York	49.3	21	44.3	10	39.7	17	48.4	31	32.5	16	37.1	x8

### HOLIDAY RESORTS

### TEMPERATURE AND SUNSHINE AT BRITISH HEALTH RESORTS.

Mean Temperature of the Air and the Percentage of the Possible Duration of Bright Sunshine at British Health Resorts and Chief Towns during the year October 1940 to September 1941.

				•			1941.							
PLACE.	PLACE. March		April		May		June		July		Aug.		Sei	i.
	Temp.	Sun.	Temp.	Sun	Тетр	Sun.	Temp.	Sun.	Temp	Sun.	Temp	Sun.	Temp.	Sun.
	Mean	%	Mean	%	Mean	%	Mean	%	Mean	%	Mean	%	Mean	%
Aberdeen	38.2	33	41.3	18	46.2	33	54.5	37	58.5	23	55 6	30	55.3	20
Balmoral	33·8	27	38 5		44.1		53 9		57.3	_	23.0		54 3	
Bath	40.7	25	44 7	30 10	48·3	30 24	60·3	40 36	64.0	44	60.3	38	59.3 58.3	32 21
Blackpool	41.3	32	43.2	28	49.2	36	57.5	39	62.2	40 42	57.9 59.2	36 38	20.0	27
Bournemouth	43.2	34	45.9	37	49.6	35	59.9	48	63.7	48	60.6	44	20.3	38
Bradford	39 3	22	41.7	18	47.3	34	57.5	37	63.2	40	57.8	36	57.9	12
Buxton		25	40·I	16	45.2	24	55.7	35	60.5	38	55.3	31	54.9	16
Cambridge	40.8	29	44.2	22	48.7	29	60.0	41	65 I	45	58.9	37	58 9	30
Cardiff	42.7	28	44.2	34	49.2	32	60.1	42	63.1	42	58.9	40	58.9	32
Cheltenham	41.9	29	44.9	26	49.2	27	60.8	39	64.7	43	59.5	37	59.2	31
Clacton	41.0	31	44.3	28 25	48.7	37	57.8	44	61.4	49	58·8	36	58.6	29
Colwyn Bay Coventry	40 1	28	44°3 43°3	21	48.1	24	57·9 59·7	38	64.3	37 41	58.7	34	59.7 57.2	32 23
Cromer	40 4	34	44.6	30	48.7	36	57.5	41	64.9	47	59 I	33	59.3	20
Douglas	41.0	33	43.2	35	49.1	45	55.9	41	58.8	36	56.7	40	58.2	26
Dublin		-			<u> </u>			1 <u>-</u>				<u> </u>	_	
Dundee	37.5	23	41.7	21	47.7	30	55.7	34	20.1	28	56.2	30	57.5	24
Eastbourne		41	45.3	34	49.5	42	58.9	52	64.0	57	60.3	41	59.6	32
Edinburgh		27	41.3	20	47°1	29	54.7	37	59.2	30	56.2	33	56.9	26
Falmouth		28	46.1	41 28	49.9	52	58·4 58·1	43	62.3	52 50	61.0	44	60·1	36
Felixstowe		31 23	45.1	21	49.2	37	57.3	46 36	59.9	27	57.0	36 29	59.7	30
Harrogate		28	41.9	18	47.3	28	57.2	38	93.1	38	57.6	36	57.7	15
Hastings	43.7	40	44.7	33	49.5	41	59.5	50	64.1	55	58.7	42	(59.0)	36
Hull	40.9	28	44.5	23	48 9	29	58.6	38	65 r	38	60.9	37	59.1	16
Ilfracombe		26	45'4	37	49.3	42	57.3	47	61.7	49	60.1	46	60.7	40
Leamington	41.0	28	44.9	22	49.5	27	60.3	41	64.7	44	20.0	38	58·o	26
Littlehampton		42	44.7	32	48.5	39	59.3	51	61.8	53	60 3	40	59.4	35
Liverpool	41.1	33	43.5	26	49.3	33	57·8	39	61.3	44 38	57.9 58.8	35	58.6	25 31
Llandudno London (West'r.) .	43.6	32	44.9 46.1	31	50.7	27	62.1	38	67.1	45	60.6	33	61.0	29
Malvern		30	44.1	25	48.8	30	59.9	43	64.3	44	59.3	42	58.5	29
Manchester	42·I	(28)		20	50.1	29	60.5	38	64.1	38	58.7	34	59.0	24
Marlborough		30	42.8	28	47.4	30	58.3	41	61.9	44	57.9	42	56.7	36
Newquay	44.3	28	45.6	47	48.7	48	57.6	43	61.1	51	59.2	34	59.4	48
Norwich		34	44.3	29	49.1	35	59.6	43	66.7	49	59'4	35	20.1	28
Nottingham		26	44.3	26	48.9	30	60.0	32	64.9	35	59·1	34	58·7 58·5	17
Oxford		32 26	44'9	41	49.3	29	60.7	43	64.9	46	59.2	36	50.5	33
Paignton Penzance		24	45.7	41	51.1	50	58 3	40	62.2	50	60. x	41	60.3	40
Plymouth			46.3	43	50.5		59.7	44		49	60.0	41	60.0	40
Portsmouth		1 =	46.3	-	50.7	1	61.5	-	65.7	-	61.7	42	60.7	39
Ross-on-Wye		26	45.0	26	49.0		59.9			42			28·1	29
Scarborough		27	44.3	28	48.4		56.7	37	62.5	36	59.3		28.3	23
Scilly		26	46.2	42	20.3		56.5	36		49	59·1		58.6	36 16
Sheffield		27	42.0	17	48.4		55.8			41			57.9	24
Skegness		31	43.9	33	40 9	36	33 9	40	(64.8				59.7	40
Southampton		35	43.5	28	49.4	35	57.8	40	1				58.5	-27
Stonyhurst		29	41.7	25	48.1		57.7			39	57.0	34	57.6	
Torquay			45.7	42	49.7		58.7	45		52	60.9		59.2	31
Totland Bay	. 42.8		45.3	38		37	58.6			49			59.3	4I
Tunbridge Wells	. 42 I		43.7	26	48.3	36	60.3	47	65.1	54	58.7	41	58.9	34
Valentia		1-	1 -	_		1 -0	1	1	6.	1	60.6	1	60.7	1
Ventnor				43						52	60.0			43 36
Weymouth										58				
Worthing Yarmouth							50.1		63.5		59.5		58.2	
York														
	7.7	1				1			1		1		1	1

### THE BANK OF AUSTRALASIA

(Incorporated by Royal Charter, 1835)

Head Office: 4, THREADNEEDLE STREET, LONDON, E.C. 2.

 Paid-up Capital
 ...
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 ...
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 ...
 £4,500,000

 Reserve Fund
 ...
 ...
 ...
 ...
 ...
 ...
 ...
 ...
 £2,500,000

 Currency Reserve
 ...
 ...
 ...
 ...
 ...
 ...
 £2,000,000

 Reserve Liability of Proprietors under the Charter
 £4,500,000

 £13,500,000

### COURT OF DIRECTORS.

D. F. ANDERSON, ESQ. HON. GEOFFREY C. GIBBS, C.M.G. JOHN F. G. GILLIAT, ESQ. EDMUND GODWARD, ESQ. CHARLES G. HAMILTON, ESQ. PHILIP NESBITT, ESQ. DAVID J. ROBARTS, ESQ. ARTHUR WHITWORTH, ESQ.

MANAGER: G. C. COWAN.

### Agents and Correspondents throughout the United Kingdom

LETTERS OF CREDIT and DRAFTS issued on the numerous Branches of the Bank in the States of Victoria, New South Wales, Queensland, South Australia, Western Australia, Tasmania and the Dominion of New Zealand. Bills negotiated or sent for collection. Telegraphic transfers made. Deposits received in London at interest for fixed periods on terms which may be ascertained at the Office. [214]

# BARCLAYS BANK (DOMINION, COLONIAL and OVERSEAS)

OVER 500 BRANCHES IN THE UNION OF SOUTH AFRICA

SOUTH-WEST AFRICA - PORTUGUESE EAST AFRICA
MAURITIUS - NORTHERN & SOUTHERN RHODESIA - NYASĀLAND
TANGANYIKA - KENYA - UGANDA - ERITREA - SOMALIA - SUDAN
EGYPT - PALESTINE - CYPRUS ' LIBYA - MALTA - GIBRALTAR
BRITISH WEST AFRICA - BRITISH GUIANA - BRITISH WEST INDIES
NEW YORK (Agency) - LONDON - MANCHESTER - LIVERPOOL

HEAD OFFICE:
54 LOMBARD STREET, LONDON, E.C. 3

### BROWN, SHIPLEY & COMPANY LONDON

ESTABLISHED 1810

Merchant and Accepting Bankers **COMMERCIAL CREDITS** 

FOUNDERS COURT, LOTHBURY, E.C.2 123, PALL MALL, S.W.I

West End Office:

Assets

£74.000.000

Head Office: 38, ST. ANDREW SQUARE, EDINBURGH.

GEORGE MACKENZIE, General Manager.

Foreign Department: 110, QUEEN STREET, GLASGOW. for all classes of OVERSEAS business.

BRANCHES THROUGHOUT SCOTLAND.

### LONDON OFFICES:

City Office: 38, THREADNEEDLE STREET, E.C.2

Joint Managers-C. K. JORDAN and J. S. STIVEN.

West End Branch: 198, PICCADILLY, W.1 Manager-C. M. STIRLING.

Affiliated to Barclays Bank Limited.

### Commonwealth

## Bank of



### Australia

### HEAD OFFICE: SYDNEY.

Guaranteed by the Australian Commonwealth Government
Branches in the Principal Cities and Towns of Australia and at
8 Old Jewry, E.C.2, and Australia House, Strand, W.C.,
LONDON.

Agents and Correspondents throughout the world.
Banking and Exchange Business of every description transacted.
Bankers to—

The Government of the Commonwealth of Australia.

The Government of the State of Queensland. The Government of the State of Tasmania.

The Government of the State of Tasmania.

The Government of the State of Tasmania.

The Government of the State of Queensland. The Government of the State of Tasmania.

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As at	306		4E, 17	743.	
General Bank Balances					 £451,095,525
Savings Bank Balances					 367,559,340
Note Issue Department					 195,097,356
Rural Credits Department		• •	• •		 2,508,625
Mortgage Bank Departmen	١t	••			 1,752,835
Other Items			٠.		 24,311,911
					£1.042.325.592

### Commonwealth Savings Bank of Australia

Agencies are open at 3,946 Post Offices in the Commonwealth.
LONDON BRANCH: 8 OLD JEWRY, E.C.2.
A. H. LEWIS, Manager.

## NATIONAL BANK OF INDIA, LTD.

Bankers to the Government in Kenya (B.E. Africa) and Uganda.
(Registered in London under the Companies Act of 1802, on the 23rd March, 1866.)
ESTABLISHED IN CALCUTTA, 29th SEPTEMBER, 1863.

AUTHORISED CAPITAL - - - - - £4,000,000 SUBSCRIBED CAPITAL (160,000 Shares at £25 each) - £4,000,000 PAID-UP CAPITAL (£12 10s. per Share) - - - £2,000,000 RESERVE FUND - - - - - - - £2,200,000

R. LANGFORD JAMES, ESQ., Chairman.

I. T. CARMICHAEL, ESQ. R. L. HIRD. ESQ. W. G. LELY, ESQ. J. R. H. PINCKNEY, ESQ., C.B.E. SIR R. N. REID, K.C.S.I., K.C.I.E. W. SHAKSPEARE, ESQ. A. N. STUART, ESQ.

### Head Office: 26, BISHOPSGATE, LONDON, E.C.2.

CALCUTTA
BOMBAY
COCHIN
MADRAS
RANGOON
MADRAS
RANGOON
MADRAS
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MANDALAY
CHITTAGONG
COLOMBO
CAWPORE
NUWARA ELIYA
LAHORE
STEAMER POINT, ADEN
ZANZIBAR
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The Bank grants Drafts and Telegraphic Transfers on all places where it is represented negotiates and collects Bills of Exchange; collects Pay, Pensions, and generally transacts every description of Eastern Banking business.

Current Accounts opened and Deposits received for Fixed periods not exceeding one year; rates available on application. Circular Letters of Credit available throughout the World issued to constituents at Head Office and Branches.

Trusteeships and Executorships undertaken. Income Tax Returns prepared and Claims submitted.

### **NATIONAL BA**

Incorporated in Queensland. Estd. 1872

Head Office: BRISBANE. General Manager: D. S. FORBES.

8. PRINCES STREET, E.C.2. London Office:

Manager: F. D. BROUGH.

Authorised Capital, £2,000,000. Paid-up Capital, £1,750,000.

Subscribed Capital, £1,750,00) Reserve Fund, £860,000.

31% Interminable Inscribed Deposit Stock, £2,601,640 63. 6d.

Rankers - THE BANK OF ENGLAND, BARCLAYS BANK LIMITED. LLOYDS BANK LIMITED

#### BRANCHES. QUEENSLAND. Goondiwindi

Aliora Aramac Ayr Babında Barcaldine Beaudesert Bell Biggenden Biloela Blackall Bollon Boonah Bundaberg Cairns

Capella Charleville Clifton Cloncurry Cunnamulla Dalby Lak Fortitude Valley Gatton George St Gladstone

Goombungee

Gordenvale Greenmount (symple Hughenden Inglewood Injune Innistail t ipswich (Brisbane) Jandowae Kandanga

Laulley Longreach
Mackay
Marburg
Marceba
Maryborough
Millimerran Mitchelli Monto Mossman Mundubbera Murgon

Peranga Pittsworth Proston Ravenshoe Redebile Richmond Rockhampton St George Sarina South Brisbane (Mclbourne St) Southport

Tambo Tannymorel Tara Thangool Toogoolawah Toowoomba Townsville Waiwick Winton Wondan Woolloongabba

NEW SOUTH WALES .- SYDNEY KYOGLE, LISMORE, URBENVILLE, WARDELL AUSTRALIAN CAPITAL TERRITORY.—CANBERRA VICTORIA.—MFLBOURNE

Oakey

The Bank grants Drafts on all its Branches and Ageneres, also Telegraphic Transfers and transacts every description of Banking-Business in connection with Queensland and other Australian States on the most favourable terms

### ROYAL BANK OF SCOTLAND

Incorporated by Royal Charter, 1727

Head Office:

St. Andrew Square, Edinburgh

Branches throughout Scotland

London Offices:

3 Bishopsgate, E.C.2 49 Charing Cross, S.W.I 8 West Smithfield, E.C.I. Burlington Gardens, W.1 64 New Bond Street, W.1

Complete Banking Facilities

THE

# STANDARD BANK OF SOUTH AFRICA

### LIMITED

Bankers to the Imperial Government in South Africa; and to the Governments of Southern Rhodesia, Northern Rhodesia, Nyasaland and Tanganyika.

CAPITAL AUTHORISED AND SUBSCRIBED - £10,000,000

CAPITAL PAID-UP - - - - - £2,500,000

RESERVE FUND - - - - - £3.500,000

10, CLEMENTS LANE, LOMBARD STREET, and 77, KING WILLIAM STREET, LONDON, E.C. 4.

LONDON WALL Branch—63, London Wall, E.C. 2.
WEST END Branch—9, Northumberland Avenue, W.C.2.
NEW YORK Agency—67, Wall Street.

BRANCHES THROUGHOUT THE UNION OF SOUTH AFRICA, SOUTH WEST AFRICA, SOUTHERN AND NORTHERN RHODESIA, NYASALAND, KENYA, UGANDA, TANGANYIKA, ZANZIBAR AND PORTUGUESE EAST AFRICA.

BANKING BUSINESS OF EVERY DESCRIPTION TRANSACTED AT ALL BRANCHES AND AGENCIES

### **GENERAL REVERSIONARY & INVESTMENT** COMPANY.

### 59. CAREY STREET, LINCOLN'S INN, W.C.2.

Further empowered by Special Acts of Parliament, 14 and 15 Vict., cap. 130. Established 1836. and 13 and 14 Geo. V., cap. 17.

ASSETS NEARLY

£1,500,000

### DIRECTORS.

SIR FRANCIS E. J. SWITH (Chairman).

LT. COL. SIR FRANCIS HUMPHRYS, G.C.M.G , G.C.V.O., K.B.E., C.I.E. (Deputy Chairman) SIR PERCIVAL HORTON-SMITH HARTLEY, C. V.O. ARTHUR D. BESANT, Esq. M.D. SIR GORDON CAMPBELL, K.B.E. RT. HON. THE LORD COURTAULD-THOMSON, MAJOR GUY M. KINDERSLEY, O.B.E. RIGHT HON. THE EARL OF LICHFIELD. K.B.E., C B. SIR JOHN B. LLOYD. HUGH D. FLOWER, Esq.

Solicitors.

Mesers. Peacock & Goddard,

TELEPHONE: 0273 HOLBORN

Street, W.1.

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### **EXAMPLE OF RESULTS:**

Whole L	ife Assur	ance (	with profit	s) £10 Ar	nnual Prem	ium.†	
Age at Entry Assumed age at Yield	death .		25 70 £1,175	30 70 £933	35 70 £740	40 75 £635	
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"The selection of the office best suited to requirements and likely to produce the best results should be carefully made, but the study of any tables or suggestions is not sufficient to enable persons without and the segmential of the various companies and large sums may be saved or earned by intending proposers through obtaining reliable advice before a proposal is made.

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£10 Annual Endowment Premium.	Entry 20 30 40	Maturity 60 60 65	Yield † £873 £528 £375

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The Largest British Mutual Life Office

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Promptness in Settlement of Claims, Liberal Policy Conditions :: Absolute Security.

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### The Oldest Canadian Life Office

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THI Canada I ife Assur ance Company looks back, with pride, on 98 vears of service, and with particular gratification on the figures which it is able to publish for 1944 In many departments these constitute a record in the Company's history This sound and satisfactory position has been attained by the exercise of a farsighted policy that his guided through the years and points confidently to the juture

The net new Life Assurances completed in the year amounted to - - - £13,479,147 (Of this £1 677,117 was written m the United Kingdi m ind Fine ...

Payment to Policyholders and Annuitants and sums paid as a result of Death Claims totalled

£4,882,762

The rate of interest earned on the funds of the Company was

£4.7.2 o

The assets at the 31st December, 1944, amounted to

£65,843,298

Assurance in force, after deducting re-assurances, amounted to -

- £170,856,064

s Swi

Head Office for the British Isles
9, CHARLES II ST, LONDON, SWI
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Incorporated in Canada as a Limited Liability Company

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SUBSCRIBED CAPITAL			£2,062,471
CAPITAL PAID-UP	•••	· · ·	£1,027,079
TOTAL INCOME	•••		£3,921,000
TOTAL ASSETS		•••	£20,090,000

### Directors:

Chairman—C. D. Medley, Esq.
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Prudent finance, real economy, and a modern outlook have resulted in policies with generous conditions and attractive terms. The latest example is:

### THE "COMING HOME" POLICY

which is designed especially for those who are returning to Civil Life after the War Years.

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Male aged 65 ... £9: 15: 7 % p.a. Female aged 70 £10: 2:5 % p.a.

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ALL LIVES

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# YORKSHIRE INSURANCE COMPANY

Established 1824

LIMITED

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LIFE — FIRE — ACCIDENT — GENERAL

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Founded

with which is incorporated

1890

1836

THE CHARITABLE AND PROVIDENT SOCIETY FOR GRANTING PENSIONS TO THE AGED AND INFIRM DEAF AND DUMB

Founded

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#### THERE ARE ABOUT 40.000 DEAF & DUMB IN GT. BRITAIN

The chief objects of the Association are:

- I. To promote, advance and protect the welfare of the Adult Deaf.
- To maintain a pension Fund for aged and infirm Deaf and Dumb people in all parts of the country. Over 130 are in receipt of benefit,
- To provide and maintain a HOME for aged, infirm and necessitous DEAF AND DUMB.
- 4. To make grants to the Local Missions and Societies for the Deaf.
- 5. To make grants for Training Missioners and Weifare Worlers to the

LEGACIES will be welcomed.

Please send a Subscription or Donation to the Hon, Secretary-Treasurer,
Mr. LESLIE EDWARDS, 11, WOODLAND AVENUE, LEICESTER.

#### Principal Charitable Bequests of the Year

APPENDED is a list of the principal bequests for charatable purposes recorded during the year. The amount left for charitable purposes is, in considerable proportion of cases, approximate, owing to the bequests including a share in the residuary estate of consisting wholly, or in part, of business interests, blocks of shares, or real estate for which a definite value cannot be given.

Reversionary bequests, where these are absolute (usually on the cessor of life interests or a period of years) are included, but contingent reversions (dependent upon failure of issue, the failure of prior trusts, or the failure to observe certain conditions, etc.), are not included, unless it is known that the reversion, though

nominally contingent, is, in the events which have happened, absolute.

The amounts of residuary bequests are subject to variation of the final winding-up of the estate, owing possibly, to variations in the amount of duty payable (as the figure may place an estate for duty purposes in either a higher or lower category as compared with the original valuation when probate was granted).

The list records the principal bequests published during the year and not necessarily those becoming

payable during the year.

Whilst legacies to charity are still as numerous, the very large amounts that have in previous years been

available for charitable purposes are not so frequent this year.

There are a number of cases, not included in this list, of a large amount being subscribed to one charity. The Star and Garter Home for Disabled Sallors and Soldiers, Richmond, benefit by nearly £45,000 under the Will of Dame Emma C Marshall Mr Geofficy Baskerville left, subject to life interests, about £35,000 to the Society for the Propagation of the Gospel in Foreign Parts, and Miss Beatrix L Goldney left over £30,000 to the Royal National Lifeboat Institution.

In this year's list it is noteworthy that there is an increased tendency for the testator not to name any specific charity or charities but to leave his property for charitable purposes at the discretion of his executors. An example of this is to be found in the case of Mr Philip E. Hill, the financier, who left, subject to his wife's life interest, three-fourths of his property for such charities and objects of National benefit, "regard being paid to the R AF Benevolent Fund", as the executors in their absolute discretion think proper.

The well-known charities have been well subscribed to during the past year, and hospitals benefit handsomely under the Will of Sir William F Jury, who left large legacies to well-known hospitals and the residue to ten hospitals and charities, and, in addition, left the sum of £10,000 to the Imperial Cancer Research Fund

Name.	Gross Value of Estate	Approx. Amount	Objects.
Hill, Philip E., of Windle- sham Moor, Windlesham, Surrey, late of Brook Street, W, and Sunning- hill Park, Ascot	3,008,327	£ 475,000	Subject to his wife's life interest three-fourths of the residue for such charities and objects of National beneit, regard being paid to the Royal Air Force Benevolent Fund, as the executors in their absolute discretion shall think proper
Jury, Sir William I, of Kelmscott, St Peters Hill, Caversham, nr Reading	500,738	250,000	Inink Property Cooper to the Imperial Cancer Research Fund, £5,000 each to the Royal Naval Benevolent Trust, Merchant Navy Comforts Service, R.A.F. Benevolent Fund, Charing Cross Hospital, University College Hospital, Guy's Hospital, Royal Free Hospital, St. Wary's Hospital, Royal Free Hospital, St. Bartholomews Hospital, St. Thomas's Hospital, St. Mary's Hospital, St. Thomas's Hospital, St. Mary's Hospital, St. Thomas's Hospital, Westminster Hospital, 3d. Occoped Berks Hospital, Readling, £3,000 each to Royal Hospital for Incurables, Putney, Royal Masonic Hospital, St. Dunstans, and Central London Throat, Nose and Ear Hospital, £4,000 each to Star and Carter Home for Sailors, Soldiers and Altmen, Richmond, London Hospital, and Cinematograph Trade Benevocent Fund, £1,000 each to the Waifs and Strays Society. Hospital for Sick Children, Great Ormond Street, Treloars Cripples Home, Maida Vale Hospital for Nervous Hospital for Children, Clapham Road, Girs' Friendly Society, and Royal Waterloo Hospital for Children and Women. Subject to a life interest the sum of £100,000 as to £5,000 each to London Hospital Brompton Hospital for Consumption, Cancer Hospital Cripples' Home, Royal National Lifeboat Inst., and the Cinematograph Trade Bene-

# DR. BARNARDO'S HOMES



Sadness and despair are turned into happiness and hope through the transforming influence of Dr. Barnardo's Homes whose family of oncedestitute children is always in the region of 8,000.

PLEASE SUPPORT THIS NATIONAL WORK FOR BOYS AND GIRLS.

10/-

will feed one child for a week.

Cheques, etc. (crossed), payable "Dr. Barnardo's Homes," should be sent to 233 Barnardo House, Stepney Causeway, London, E.I.

LEGACIES ARE ESPECIALLY WELCOME.

Name.	Gross Value of Estate.	Approx. Amount	Objects.
Jury, Sır William F.— continued		£	volent Fund, and £1,000 each to Londor Orphan School, Watford, and the Roya National Hospital for Consumption, Ventnor, like of Wight, and the remainder thereof to the above ten charittes in the same proportions as their respective legacies, and the residue of his property to the above ter charittes in equal shares
Berry, Miss Emmeline, of Poole Road, Bourne- mouth,	246,484	124,500	£1,000 each to St Dunstans and Fegans Homes. Residue for the Reduction of the National Debt
Campbell-Johnson, Mrs Mary J. F., of Woodcote Grove House, Coulsdon, Surrey.	246,842	105,000	Agooo to Wilts Clergy Widows and Orphans Society, La,500 to St John Electrical Institution (London Clinic), La,000 each to the Church Army, Friends of the Poor, Ladies' Home, Abbey Road, N W, Hostel of God, Claphim Common, and the Memorial Cottage Hoopital, Purley, Li,000 each to St. Andrew's Church, Coulsdon, and Children's Home, Walsingham, Norfolk, L500 each to Royal Free Hospital, Crays Inn Road, Hospital for Consumption, Fulham Road, and London Police Court Mission Residue for such charitable institution or institutions for helping distressed gentlefolk as her Trustees select
Melsome, Dr William S, of The Circus, Bath	171,947	100,000	Subject to life interests the residue as to one- fourth to Mary and St Nicholas, Lancing, for Scholarships at Lancing College, and three- fourths to Queen's College, Cambridge, for scholarships
Ellis, Sir William H., of West- wood, Ecclesall, Sheffield	149,301	96,000	A too to the Organists Benevolent Fund, Re idue as to 3 17ths to Uppingham School for endowment 1 17th each to the Cutters' Company in Hallamshire, the Worshipful Company of Blacksmiths, London, and the Dyer Memorial Lund for the benefit of retired Formen and their widows, 1/17th, subject to a life interest, to the Benevolent Fund of the Inst of Civil Engineers, 4/17ths, subject to a life interest, to the Commonality of Sheffield for making grants to the Incumbents of benefices with the ancient Ecclesiastical Parish of Sheffield and 6 17ths, subject to life interests, as to two parts to Royal Sheffield Infirmary, two parts to Sheffield Town Trustees for such purposes in respect of their General Fstate, and one part each to the Benevolent Fund of the Inst. of Civil Lugineers, and the Dyer Memorial Fund

(Continue Lengue van)

### A HOME from HOME at STREATHAM



We give real HOME LIFE at STREATHAM to 80 incurable invalids, and also provide life pensions of 15/per week for 300 others able to be with friends or relatives. All are largely dependent on us for help and necessities of life and we APPEAL FOR HELP

BRITISH HOME and HOSPITAL for INCURABLES, STREATHAM, S.W.16

Telephone Gipsy Hill 1641

Name.	Gross Value of Estate.	Approx. Amount.	Objects.
Young, Mrs. Jessie, of Lissenden, Lindsay Road, Branksome Park, Bourne- mouth.	£ 158,176	£ 89,000	£3,000 to the Royal Samaritan Hospital for Women, Glasgow. Subject to the life interest of her husband, residue equally between St. Dunstans, Waifs and Strays Society, Hospital for Sick Children, Great Ormond Street, Central London, Throat, Nose and Ear Hospital, the N.S.P.C.C., and the R.S.P.C.A.
Hirst, William H., of Edale House, Clumber Road East, The Park, Notting- ham.	183,117	85,000	Subject to a life interest, Caoo each to Notts & District Nursing Assoc., Cancer Campalgn (Notts branch), Midland Inst. for the Blind, Midland Eye Instrmary, Ropewalk, Notts General Insirmary, Notts Adult Deaf & Dumb Society, Notts Gordon Boys' Home, Notts Hospital for Diseases of the Throat, Nose and Ear, and Notts branch of the National Lifeboat Inst., Loo each, upon trust to Notts Children's Hospital and Notts Women's Hospital. Residue for the provision of Alms Houses.
Randles, Sir John S, of Bristowe Hill, Keswick, Cumberland.	442,446	83,000	Or Anns rouses.  \$\mathcal{Z}_{\oldsymbol{\oldsymbol{Z}}}\text{ oso to the Trustees for Methodist Chapel Purposes, upon trust, for Keswick Methodist Chapel, \$\mathcal{L}_{\oldsymbol{Z}}\text{ oso for the benefit of students in mining and metallurgy at Workington Secondary School and Technical College, \$\mathcal{L}_{\oldsymbol{L}_{\oldsymbol{Z}}}\text{ oso to the Borough of Workington for some useful purpose, the sum, or balance of sum, promised to the National Council of Social Service, \$\mathcal{L}_{\oldsymbol

(Continued on page xxv)

## CHILDREN'S HOSPITAL BIRMINGHAM

An earnest appeal is made for practical interest and support. Will you ask yourself if there is any more deserving object of charity than a hospital for children and if there be any work more full of hope and promise? Do answer by a donation or make a bequest in your Will.

Please remember the little children, who by your benefactions can be helped to grow up into healthy, happy and useful men and women.

The Birmingham Children's Hospital is one of the largest in the World.

Invest in kindness; it will yield good interest.

ARNOLD TUNSTALL.

House Governor.

Name.	Gross Value of Estate.	Approx. Amount.	Objects.
Randles, Sir John S.— continued	£	£	each to the Worn Out Methodist Ministers and Ministers Widow Fund, the Theological Institution Fund, the British and Foreign Bible Society, the National Trust, the National Children's Home and Orphanage, Manchester and Salford Wesleyan Mission, Workington Infirmary, and Manchester Royal Infirmary. One-sixth of the residue to the Trustees for Methodist Chapel Purposes, for extending hospitality to Missionaries and their wives visiting England, and other visitors from overseas, one-sixth of the residue for such Hospitals and Infirmaries as his trustees may select, and one-sixth of the residue for such Educational Institutions or Colleges, or for the foundation of Scholarships, or otherwise for the promotion of education, each one-sixth share to be limited to £x1,500 and any remaining to the Methodist Missionary Society.
Hurst, Mrs. Emily, of Silverdale, Haslemere, Surrey.	147,000	82,000	Subject to a life interest, the residue equally between the Salvation Army, Church Army, British Israel World Federation, St. Dunstans, Winter Distress League, and British Empire Leprosy Relief Association.
Edwards, George H., of Bagborough House, nr. Taunton, Somerset.	154,764	75,000	£2,500 upon trust for the erection of a Village Hall at Bagborough. Subject to a life interest, £5,000 to St. Albans Hospital and Dispensary to endow two beds, £5,000 to

(Continued on page xxv1)

## A FUTURE OF PROMISE

The Church Army is planning for the part it must play in winning the post-war world for Christ. Men and women of the Forces are being brought into friendly contact with the Church through the medium of Church Army Mobile Canteens, Recreation Centres, Mobile Entertainment Coaches and Chapels, Mobile Libraries, Cinemas, etc., and the Evangelists who work amongst them, Church Army Evangelists and Sisters in parishes, Mission Vans, News Teams and Moral Welfare workers are playing a vital part

All these things are paving the way for widespread evangelization in which lies the only hope for the world of to-morrow

Your help is needed to forward these plans.

Cheques, etc., should be made payable to the Church Army, crossed "Barclay's a/c Church Army," and sent to the Rev.
Prebendary HUBERT. H TREACHER, General Secretary and Head,



Headquarters: 55 BRYANSTON STREET, LONDON, W.I

## THE DESTITUTE SAILORS' FUND

This Fund, established over a century ago, helps Merchant Seamen when in distress. The Lord Charles Beresford Rest is the haven to which they steer when in need of shelter, food or clothing.

Over 213,413 assisted since its foundation in 1827.

WILL YOU SEND A CONTRIBUTION TO THIS OLD ESTABLISHED CHARITY? LEGACIES EARNESTLY SOLICITED.

Subscriptions and Donations should be sent to the Chairman, Admiral H. L. P. Heard, C.B., D.S.O., c/o The Sailors' Home, Dock Street, London Docks, London, E.1.

Name.	Gross Value of Fstate	Approx Amount	Objects.
Edwards, George H — continued  Haward, Miss Mary E, of The Hotel Curzon Brighton.	114,361	£	Trunton Hospital, £3,000 to London Hospital, £2000 to the Hospital for Epilepsy and Paralysis, Maida Valé, £7,000 each to Charing Cross Ho.pital, Poplar Hospital, Hospital for Sick Children, Great Ormond Street, Royal United Kingdom Beneficent Society, British Hospital and Home for Incurables, N S P C C, and the Bisset Fund of West Bagborough £500 each to Miss Charman's Homes, Sydenham, Royai Surgical Aid Society, Governesses Benevolent Inst, and Waifs and Strays Society and £200 for the A4,cd and Infirm Deaf and Dumb Ultimate residue between St Albans Hospital and Dispensary, Hospital for Epilepsy and Piralysis, London Hospital, Waifs and Strays Society, N S P C C, and D F Barnardo's Homes £1000 each to Alexandra Hospital for Sick Children Brighton, Sussex County Hospital, New Sussex Hospital for Women, Brighton, Fleath Cirls Club, Soho, Royal Surgical Aid Society and British Home and Hospital for Incurables Streatham, £500 to Croydon General Hospital London Hospital Firitsh
ton.	   		Fheatre Cirls Club, Soho, Royal Surgi Aid Society and British Home and Hosp for Incurables Streatham, L500 to Croyd

(C ntimue l on page xx111)

The alleviation of distress amongst ex Service men and women including the disabled and their dependents and the care of those left behind by the men who fell in action are the foremost of the many responsibilities which the British Legion has undertaken since 1921. The second World War has added materially to this great work. Annual expenditure is rapidly increasing and an appeal is earnestly made for legacies—to safeguard the future of the Legion's work for those to whom the Nation owes so much REMEMBER—the British Legion helps ex Service men and women of ALL ranks ALL Services and ALL Wars

## BRITISH LEGION APPEAL FUND

RICHMOND, SURREY

Full details of all beneficent activities and Forms of Bequest can be obtained on request

York Road, Lambeth, S.E.1 ESTABLISHED 1765

Patrons -H.M. The Queen and H.M. Queen Mary.

This Hospital is situated in one of the poorest parts of London in the district South of

the Thames with a population of nearly two millions
Mairied women in indigent circumstances especially the wives of Soldiers and Sailors and certain single women (with their first child after investigation by the Committee) are admitted to the Hospital from all parts of the kingdom but mainly from the immediate neighbourhood, from which owing to its poverty, little pecuniary help is obtainable. Over 4,000 Mothers and Babies attended annually in the Hospital at their own Homes and at the Ante Natal, Post Natal and Welfare Clinics

Subscriptions and Donations thankfully received by the Treasurer, or Miss LILY HEARN, the Secretary, at the Hospital

Name.	Gross Value of Estate.	Approx. Amount.	Objects.
Plummer, Robert, of Hoo Meavy House, Clearbrook, Yelverton, Devon.	£. 102,207	L 70,000	Subject to a life interest, residue between Dr-Barnardo's Homes, Guy's Hospital, Cancer Hospital, Fulham Road, University College Hospital and the Salvation Army,
Teichman, Sir Eric, G.C.M.G., C.I.E., of Honingham Hall, Norfolk.	138,654	65,000	Subject to his wife's life interest, £1,000 to Norfolk and Norwich Hospital, and Honingham Hall Estate and ultimate residue upon various trusts to Dr. Barnardo's Homes.
Rosser, Frank S., of Sunnyside, Oakwood Av., Gat- ley, Cheshire.	105,802	61,000	Residue to accumulate and then £1,000 to Dr. Barnardo's Homes, and £100 to Timber Trades' Benevolent Fund. Remainder between Manchester Royal Infirmary, Ancoats Hospital, Salford Royal Hospital, Duchess of York Hospital for Babies, Boys' and Girls' Refuges and Homes, and Christie Hospital and Holt Radium Inst.
Lazarus, Arthur L., of Broom Hall, Oxshott, Surrey, and Goring Hotel, Grosvenor Gdns., S.W.	110,325	60,000	On the death of his wife he left £1,000 to the Jewish Aged Needy Pension Society, £1,000 to Cobham Division of St. John Ambulance Brigade, and, subject to life interests, remainder between St. Mary's Hospital, Paddington, King Edward's Hospital Fund for London, Jewish Board of Guardians, and Bearsted Memorial Hospital
Gaunt, Benjamin E., of 39 Huddersfield Road, Barns- ley, Yorks.	135,632	60,000	On the death of his wife he left £15,000 between the R.A.F. Benevolent Fund, Army Benevolent Fund, and King George's Fund for Sailors, £500 each to the Eventide Home, Ghis' Probation Home, Slum Posts, Inebriates' Homes, Hadleigh Farm Colony, and Barnsley

(Continued on page xxviii)

#### THE GORDON BOYS' SCHOOL

(THE NATIONAL MEMORIAL TO GENERAL GORDON).

Patrons—H.M. THE KING.

II.M. QUEEN MARY.

Chairman Executive Committer—FIELD-MARSHAL LORD CHETWODE, Br., G.C.B.,

OM. G.G.S.L. K.C.M.G., D.S.O., D.C.L.

Trensurer—E.J. BUNBURY, Esq., M.C., J.P.

The SCHO-DL is SITUATED AT WEST END, WOKLING, between Bagshot and Bisley.

The SCHO-DL is SITUATED AT WEST END, WOKLING, between Bagshot and Bisley.

The School is constructed to a commodate 250 Loys, chosen from the necessitous classes between the ages of about 13 and 155, and sixes them a training, up to the age of 17 or thereabouts, which will fit them alike for civil life in this country or its Colonies, and for service in the Navy, Aimy, Air Force or Mercantile Marine.

Subjects taught include.—Engineering, Carpentry, Tailoring, Misocianking and Band Music.

Conditions of Advission.—I The age for admission is from 13 to 151 years.

2. A boy must, in the opinion of the Committee, be really necessitous. S. He must be free from physical or mental infirmity. 4. Boys of Known bad character are ineligible.

Free admission is given to such number of boys as above as can be provided for out of the general income of the School. A guaranteed payment of £62 annually during his stay at the School will give a right of nomination for a lad fulfilling the conditions of admission.

SUBSCRIPTIONS AND DONATIONS are URGENTLY NEEDED in order that the above number of boys may be maintained.

SUBSCRIPTIONS AND DONATIONS are URGENTLY NEEDED in order that the above number of boys may be maintained.

SUBSCRIPTIONS AND DONATIONS are URGENTLY NEEDED in forder that the definition can be obtained.

Commandant at the School, from whom any further information can be obtained.

COMMANDANT :- Brigadier F. A. HILBO RN

Patron: Her Majesty the Queen

### GREATER LONDON FUND FOR THE BLIND

(Registered under the Blind Persons Act, 1920.)

228 Great Portland Street, London, W.I

Telephone: EUSTON 5131

The Fund was established in 1921. It is the central appeals organisation for 15 participating Societies, through which the training, maintenance in employment and general welfare facilities for the 14,000 BLIND OF GREATER LONDON are provided.

Legacies and Donations are urgently needed, and will be gratefully acknowledged by the Hon. Treasurer.

Name.	Gross Value of Estate.	Approx. Amount.	Object.
Gaunt, Benjamin E.— continued	£ ,		Local Corps, all of the Salvation Army, £1,000 each to St. Mary's Parish Church, Barnsley, Regent Street Congregational Church, Barnsley, Pitt Street Methodist Church, Barnsley, Pitt Street Methodist Church, Barnsley, British Empire Cancer Campaign, Dr. Barnardo's Homes, St. Dunstans, and British Hospital and Home for Incurables, Streatham, £500 each to Y.M.C.A., Y.W.C.A., Y.M.C.A. Barnsley branch, Lady Harriet Wentworth and Barnsley Charity, Earl Haig's British Legion Appeal, Royal Cancer Hospital, Fulham Road, British Red Cross Society, Barnsley and District Nursing Assoc., Society for the Assistance of Ladles in Reduced Circumstances, Malvern, and the Children's Hospital, Birmingham, all his holding in McLintock & Sons, Ltd., to Beckett Hospital, Barnsley, and ultimate remainder to the said hospital building fund.
Smiles, Miss Janet P., of Annandale Arms Hotel, Moffat, Scotland.	81,669	58,000	Ultimate residue to the Royal United Kingdom Beneficent Association.
Norton, Capt, Harry B., of 66 Surrey Rd., Bourne- mouth.	198,168	58,000	£2,500 to the Royal Victoria and West Hants Hospital, Bournemouth. £1,000 to the Eventide Homes, Castle Lane, Bournemouth, £1,000 to Bournemouth Blind Aid Society, £500 to St. John's Church, Surrey Road, Bournemouth. Residue to Dr. Barnardo's Homes, Church Army, and Salvation Army for Darkest England Social Scheme.

## PLEASE GIVE A THOUGHT TO THE NEEDS OF

## GUY'S HOSPITAL

LONDON BRIDGE, S.E.1

WHICH HAS SERVED THE COUNTRY
IN WAR AND PEACE
FOR
220 YEARS

## Imperial Cancer Research Fund

Incorporated by Royal Charter, 1939.

Patron—HIS MOST GRACIOUS MAJESTY THE KING.
President—The Rt. Hon. The EARL of HALIFAX, K.G., P.C.
Chairman of the Council—Professor H. R. DEAN, M.D., F.R.C.P.
Hon. Treasurer—Sir HOLBURT WARING, Bt., C.B.E., F.R.C.S.
Director—Professor W. E. GYE, F.R.S.

The Fund was founded in 1902 under the direction of the Royal College of Physicians of London and the Royal College of Surgeons of England and is governed by representatives of many medical and scientific institutions. It is a centre for research and information on Cancer and carries on continuous and systematic investigations in up-to-date laboratorics at Mill Hill. Our knowledge has so increased that the disease is now curable in ever greater numbers. LEGACIES, DONATIONS AND SUBSCRIPTIONS are urgently needed for the maintenance and extension of our work.

Subscriptions should be sent to the Honorary Treasurer, Sir Holburt Waring, Bt., at Royal College of Surgeons, Lincoln's Inn Fields, London, W.C.2.

#### FORM OF BEQUEST.

I hereby bequeath the sum of  $\mathfrak L$  to the Imperial Cancer Research Fund (Treasurer, Sir Holburt Waring, Bt.), at Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2, for the purpose of Scientific Research, and I direct that the Treasurer's receipt shall be a good discharge for such legacy.



# WHERE THERE'S A WILL there's a way to help THE LOCK HOSPITAL

#### AND HOME

Founded 1746. (Chairman - THE LORD KINNAIRD)

which for nearly 200 years has cared medically, socially and spiritually for adult and child sufferers from venereal disease. Patients come from all parts of the country. Your contribution will help in our work against Hereditary Disease amongst innocent children.

A further feature of the Work is the After-Care and Reclamation of Women Patients, who, trained and found employment, can face a bright and happy future, in place of the darkest outlook.

The Hospital is supported entirely by voluntary contributions and receives no grants from State or public authorities.

DONATIONS AND SUBSCRIPTIONS WOULD BE MOST GRATEFULLY ACCEPTED, AND SHOULD BE ADDRESSED TO THE CHAIRMAN.

at the LOCK HOSPITAL & HOME, 91, DEAN STREET, SOHO, LONDON, W.1.

LEGACIES ARE EARNESTLY INVITED.

### KING'S COLLEGE HOSPITAL

is open for treatment in

#### ALL DEPARTMENTS

including specialities such as the

#### DIABETIC DEPARTMENT

for patients from near and far

Please send to:

CHAIRMAN, KING'S COLLEGE HOSPITAL, DENMARK HILL, S.E.5

## THE MOTHERS' CLINIC

The First Birth Control Clinic in the British Empire.

OPEN DAILY (except Saturday). Hours 10 a.m. to 6 p.m. FREE.

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## BIRTH CONTROL LIBRARY (Lending and Reference)

MUSEUM (open daily as above)

HEADQUARTERS OF BIRTH CONTROL INFORMATION

Address: 106/108, Whitfield Street, Tottenham Court Road, London, W.1.

Also Branches in various towns.

#### THE NATIONAL ANTI-VIVISECTION SOCIETY

92, VICTORIA STREET, LONDON, S.W.1

Director & Treasurer: R. FIELDING-OULD, M.D., M.R.C.P., M.A.

'ITS POLICY.

The Society advocates the total abolition of all scientific experiments on living animals which are calculated to cause pain. By every means in its power the Society endeavours to promote the welfare of animals, and to protect them from cruel exploitation. Members' Annual Subscription, 10/-. Life Membership, £5.

Subscription to "The Animals' Defender," the Organ of the Society, 1/6 per annum, post free. Cheques (crossed "Bank of England") and P.O.'s should be made payable to

The National Anti-Vivisection Society.

Telephone-VICTORIA 4705.

Telegraphic Address-Zoophilist, Sowest, London.

Homes for the Homeless Orphanhood and poverty are but two of the many causes that render children homeless in a very real sense. The National Children's Home was founded to help such girls and boys, and it has now nearly 4,000 in its care. Your gift will help us to carry on.

#### NATIONAL CHILDREN'S HOME & ORPHANAGE

Chief Offices:

HIGHBURY PARK.

LONDON.

N

#### The Mational Society for Epileptics CHALFONT COLONY, BUCKS.

HIS MAJESTY THE KING Patron

In this beautiful Colony comprising some 350 acres nearly six hundred epileptic men, women and children are following the avocations of ordinary life engaged in farm work and industries and taking part in athletic recreation

The waiting list is long and FUNDS for EXTENSION of the COLONY are urgently needed Will you do something to save the epileptic from a life of involuntary idleness which leads so often to deterioration and to the serious aggravation of the disease?

Secr tary = ( A C PRISION

Offices CHALFONT COLONY, CHALFONT St. PETER, BUCKS

THE CHILDREN'S FRIEND In all that affects a child's welf are the NSPCC's aid is always ready. I ast year 107,312 child victims of ill treatment and neglect were helped towards a happier, more tolerable life

Much of the work of the Society is educational. By distributing booklets and by public meetings it is continuously engaged, through its is energe in Figland, Ireland and Wales in securing proper treatment for children

The Society has also in ide notable contributions to Child Well are legislation including the Prevention of Cruelty to Children Acts of 1889 1894 1904 and the Children and Young Persons Act, 1933

DONATIONS and LEGACIES will ensure that others in the future will be helped

Presiden i H.R H PRINCESS ELIZABETH

Hon Freasurer Sir 16 Victory House Sir Spencer J Portal y House Leicester Square London WC1

### The Prince of Wales's General Hospital LONDON, N.15

Serves 750,000 of London's workers in the large industrial district of North-East London.

Additional REGULAR SUBSCRIBERS urgently needed

Please help with legacy or endowment of a bed or send cheque to the Director J C BURDETT DSO MC

#### THE ROYAL ASSOCIATION IN AID OF THE DEAF AND DUMB 413 OXFORD STREET, LONDON, W.1

Foundel 1840
Patron H M 1HK KING
President The Abguidshop of Cangerbury
Hon Treasurers Rev Eric Banner Sir John H Oakiby G B E

AREA OF WORK LONDON MIDDLESEX SURREL ESSENTIAL There are more than 6,000 Deaf and Dumb in this area LONDON MIDDLESEX SURREY ESSEX AND PART OF KENT,

Individual Help —A specially trained staff of Cl 11 lyins and Lay workers spen 1 their lives among them, assisting them to secure, employment—interpreting in all difficulties in hospitals c urts an 11 risons.

Rescue Home for Deaf and Dumb Girls—for those who, already handicapped by affliction have The Blind, Deat and Dumb—to enable those without sight hearing, in many cases speech to live thum in life the new those without sight hearing.

Gifts gratefully acknowledged by Secretary, RADD, 413 Oxford Street, W1.

# THE QUEEN ELIZABETH HOSPITAL FOR CHILDREN

(Incorporated by special Act of Parliament, 1942)

#### HACKNEY ROAD, LONDON, E.2 and branches

Patrons :

HIS MAJESTY THE KING HER MAJESTY THE OUEEN

President:

H.R.H. THE PRINCESS ELIZABETH

Chairman:

BRIG.-GEN. SIR HILL CHILD., BART, G.C.V.O., C.B., C.M.G., D.S.O.

## SERVING EAST LONDON'S CHILDREN

#### DEPENDENT ON VOLUNTARY SUPPORT

CHARLES H. BESSELL, General Secretary

## The Royal Alexandra School

Formerly the Alexandra Orphanage of Maitland Park, London, N.W.3.

Evacuated to country centres and moving in due course to new premises when crected at Duxhurst, near Reigate, Surrey.

#### Founded 1758.

Patrons: H.M. The King, H.M. Queen Mary, President: H.R.H. The Duchess of Kent, Hon. Treasurer: James V. Rank, Esq.

The School is unsectarian, and helps fatherless and other necessitous children from all parts of the country and the Dominions, without restriction as to class or creed. Boys and girls are admitted at all ages between infancy and 11 years of age, and are cared for until 15 or more. Their education fits them for useful positions. Opportunities occur for suitable children to have a secondary education or technical training. During the past 188 years over 8,000 have been received; 300 are now resident, including many bereaved by the War, and others await vacancies.

More annual subscribers are needed.

£11,000 required (by voluntary donations)
Legacies are a useful means of helping.
Please include the School in your Will.
request. The School may be visited by interested friends.

Forms of application for the admission of children and all needful information may be had of the SECRETARY, FRED. J. ROBINSON, F.C.I.S., Offices: 34/40, LUDGATE HILL, LONDON, E.C.4

#### ROYAL BLI ON SOCIETY

Patron-HIS MAJESTY THE KING. President: THE LORD LECONFIELD, G.C.V.O. Treasurer: MR. P. LAURENCE POCOCK.

This Society grants Pensions to the Blind Poor at their own homes in sums ranging from 15s. to 25s. per mouth. There are upwards of 700 pensioners, residing in various parts of the Kingdom, among whom over £8,000 are annually distributed.

To be eligible, applicants must be totally blind, above 21 years of age, of good moral character, and in receipt of a income not exceeding £5s, if single, and £112 if married. No distinction is made in regard to sex or creed; nor is the receipt of parish relief a disqualification.

Application must be made on the printed forms provided by the Society.

Subscribers of 10s. 6d. annually, or Donors of Five Guineas, are entitled to One Vote at every election, and multiples thereof in promotion.

multiples thereof in proportion.

Contributions will be gratefully received by the Treasurer or by the BANK OF ENGLAND. 283, SOUTHWARK BRIDGE ROAD, LONDON, S.E. 1. E. JEFFERY HICKS, M.A., Secretary. [3

The Royal Cancer Hospital (free) is supported entirely by voluntary It receives no grants from gifts. any Government or Municipal service. No payments are asked from patients. No recommendationletters are necessary. The only passports are the facts that the applicant is afflicted by Cancer or Tumour, and is unable to pay. In addition to the care of patients,

a Research Institute is carried on by a trained Scientific Staff, engaged in investigating the problems of this fell disease. This adds seriously to the annual expense, but it is work of such world-wide reputation and importance that its hampering for want of funds would be a disaster.

**FULHAM ROAD** 

LONDON, S.W.3.



#### The SHIPWRECKED MARINERS' SOCIETY

helps the men of the MERCHANT NAVY and FISHING FLEETS. These men face constant dangers in WAR and PEACE. Death often comes to them suddenly. Thousands of survivors have been cared for, and Immediate Grants given to thousands of widows and orphans.

Please send a contribution to F. L. Sidebotham, Secretary,

THE SHIPWRECKED MARINERS' SOCIETY (Incorporated by Act of Parliament),

(B2) 16, WILFRED STREET, WESTMINSTER, LONDON, S.W.I

Patron: KING GEORGE VI. President: Admiral of the Fleet LORD KEVES, G.G.B., K.C.V.O., C.M.G., D.S.O.

Bankers: Williams Deacon's Bank Ltd.

LEGACIES ARE SOLICITED

The Salvation Army is a practical example of co-operation and goodwill among men of all nations.

In 97 countries throughout the world this army of peace is spreading the Gospel, and seeking to meet human need by its social, educational and medical work.

Legacies can be allocated to any one of the 137 ways in which The Salvation Army daily serves the community.

Your gift will help to keep this Army serving wherever there is need. Gifts and enquiries should be addressed to:—

GENERAL CARPENTER
The Salvation Army,
101 QUEEN VICTORIA ST.,
LONDON, E.C.4





# SOCIETY FOR THE ASSISTANCE OF LADIES IN REDUCED CIRCUMSTANCES

FOUNDED BY MISS SMALLWOOD

(Under Royal Patronage)

#### LEGACIES, SUBSCRIPTIONS AND DONATIONS—Where are they?

Do please remember our numerous poor ladies in want. Many ill and elderly, trying to exist in these hard and anxious times. Will you help this very human cause? It is a pitiful truth that this Society has kept many poor ladies from spending their last days in the Workhouse. If you cannot give a donation now, will you kindly think of the Society when you make your will? Legacies are a great help. Donations and New Annual Subscriptions will be thankfully received.

Please make cheques payable to:-

MISS SMALLWOOD'S SOCIETY Lancaster House, MALVERN, Worcs.

REPORTS ON APPLICATION

## Repairing the Ravages of War

The tiombine of the Victoria Hospital for Children at Chelsea made it necessary for provision to be made for in patients at Clandon Regis, Surrey, but out patients continued to use a part of the premises in ever increasing numbers — It is for these little ones, the

#### VICTIMS OF SUFFERING AND ILL-HEALTH,

that this appeal is made Please help the Victoria Hospital during the most critical period of its long history Contributions should be sent to D ST JOHN BAMFORD, Sccretary,

## THE VICTORIA HOSPITAL FOR CHILDREN TITE STREET, CHELSEA, LONDON, S.W.3

●£500 will endow a cot in perpetuity

### **WOMEN'S HOLIDAY FUND**

Founded 1895.

Patroness-H.R.H. THE DUCHESS OF KENT.

For helping poor working women of London to have a fortnight's holiday at the seaside, towards which they contribute a small amount themselves 
The Society has two Seaside Holiday Homes

#### PLEASE HELP!

Secretary-Mrs. E. STRATFORD, 76, Denison House, Vauxhall Bridge Road, S. W.I.

#### MISS WESTON'S

## ROYAL SAILORS' RESTS

PORTSMOUTH, 1881, AND DEVONPORT, 1876.

Co-founders: { The late Dame AGNES E WESTON, G.B.E., LL.D. The late Dame SOPHIA G. WINTZ, D.B.E

Both Rests have been destroyed by enemy action, and are carrying on in temporary premises.

Funds are URGENTLY needed to meet the extra expenses and enable the Spiritual and Temperance work to be continued.

The trustees have opened a Reconstruction Fund.

WILL YOU ASSIST US WITH A GIFT

Contributions should be sent to the Hon Treasurer

ROYAL SAILORS' REST, BUCKINGHAM ST., PORTSMOUTH,

they will be gratefully acknowledged

Cheques to be crossed Nat Prov. Bank, Portsmouth

## लाल बहादुर शास्त्री राष्ट्रीय प्रशासन अकादमी, पुस्तकालय L.B.S. National Academy of Administration, Library

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